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SOLUTIA

Solutions for a better life.

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July 11, 2008

Mr. Kenneth Bardo - LU-9J
U.S. EPA Region V
Corrective Action Section
Enforcement Compliance Branch
77 West Jackson Boulevard
Chicago, IL 60604-3507

Re: Plume Stability Monitoring Program
1st Quarter 2008 Data Report
Solutia Inc., W. G. Krummrich Plant, Sauget, IL

Dear Mr. Bardo:

Enclosed please find the Plume Stability Monitoring Program 1st Quarter 2008 Data Report for Solutia Inc.'s W. G. Krummrich Plant, Sauget, IL.

If you have any questions or comments regarding this report, please contact me at (314) 674-3312 or gmrina@solutia.com

Sincerely,

Gerald M. Rinaldi
Manager, Remediation Services

Enclosure

cc: Distribution List

1ST QUARTER 2008
DATA REPORT

PLUME STABILITY MONITORING PROGRAM

SOLUTIA INC.
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

Prepared for

Solutia Inc.
575 Maryville Centre Drive
St. Louis, Missouri 63141

July 2008

URS

URS Corporation
1001 Highland Plaza Drive West, Suite 300
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Project # 21561996.00001

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1.0 INTRODUCTION

Solutia Inc. (Solutia) is conducting groundwater monitoring activities as outlined in the Plume Stability Monitoring Plan (PSMP) (Solutia, 2005). This report presents the results of the 1st Quarter 2008 (1Q08) sampling event. The next sampling event (2Q08) sampling will be the last event conducted under the Plume Stability Monitoring Work Plan, starting with 3Q08 Solutia will start implementing the Long-Term Monitoring Plan. The site location map is presented in **Figure 1**.

As described in the PSMP, the monitoring wells are screened at depths which represent the highest concentration of target constituents (e.g., monochlorobenzene (MCB) and dichlorobenzenes (DCB)) in groundwater, based on information available when the PSMP was prepared. Most of the wells are screened in the Deep Hydrogeologic Unit (DHU); a few are screened in the Shallow Hydrogeologic Unit (SHU) or Middle Hydrogeologic Unit (MHU). Specific information with respect to screen placement is provided in the Well Completion Report (Solutia, 2006A) and screen depths are given in **Table 1**. Plume stability monitoring well locations are summarized below and shown in **Figure 2.**

Monitoring Well	Hydrogeologic Unit	Monitoring Well Location	Property Owner
PSMW01	MHU	Northern Plume Boundary	Solutia
PSMW02	DHU	Former PCB Manufacturing Area	Solutia
PSMW03	DHU	Former Chlorobenzene Process Area	Solutia
PSMW04	DHU	North Tank Farm	Solutia
PSMW05	SHU	Former Chlorobenzene Storage Area	Solutia
PSMW06	DHU	Northern Plume Boundary	Magna Trust
PSMW07	DHU	Chlorobenzene Process Area Migration Pathway	Center Ethanol
PSMW08	DHU	Chlorobenzene Storage Area Migration Pathway	Center Ethanol
PSMW09	DHU	Southern Plume Boundary	Village of Sauget
PSMW10	DHU	Northern Plume Boundary	Slay Terminals
PSMW11	DHU	Chlorobenzene Process Area Migration Pathway	Slay Terminals
PSMW12	DHU	Chlorobenzene Storage Area Migration Pathway	Village of Sauget
PSMW13	DHU	Southern Plume Boundary	Village of Sauget
PSMW14 M	MHU	Northern Plume Boundary	Slay Terminals
PSMW14 D	DHU	Northern Plume Boundary	Slay Terminals
PSMW15 M(R)*	MHU	Chlorobenzene Process Area Migration Pathway	Slay Terminals
PSMW15 D(R)*	DHU	Chlorobenzene Process Area Migration Pathway	Slay Terminals
PSMW16 M	MHU	Chlorobenzene Storage Area Migration Pathway	Slay Terminals
PSMW16 D	DHU	Chlorobenzene Storage Area Migration Pathway	Slay Terminals
PSMW17**	DHU	Southern Plume Boundary	Solutia

Notes: * PSMW15M(R) and PSMW15D(R) replacement wells for PSMW15M and PSMW15D, respectively were installed in June 2007 (2Q07).
PSMW - 17 and Sauget Area 2 Groundwater Migration Control System BWMW - 4 D are the same well.

Field sampling activities were conducted in accordance with the procedures outlined in the PSMP including the collection of appropriate quality assurance and quality control (QA/QC) samples. The following section summarizes the field investigative procedures.

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2.0 FIELD PROCEDURES

URS Corporation (URS) conducted the 1Q08 plume stability monitoring field activities from March 12th through March 31st.

Groundwater Level Measurements - Prior to sampling, URS gauged the Plume Stability Monitoring Wells and other wells and piezometers in and around the W.G. Krummrich (WGK) Facility to obtain static groundwater levels. Presence of non-aqueous phase liquids (NAPL) was evaluated using an oil/water interface probe at all gauged well locations. Well gauging information for the 1Q08 sampling event is presented in **Table 1**, and a potentiometric surface map is presented in **Figure 3**. This map is based on water level data from wells screened in the MHU and DHU, because these hydrogeologic units are the primary migration pathway for constituents present in groundwater at the WGK Facility. During the 1Q08 sampling event, the elevation of the Mississippi River was higher than groundwater levels in the Plume Stability monitoring wells (i.e., no groundwater discharge to river).

Groundwater Quality Sampling - Low-flow sampling techniques were used for groundwater sample collection. At each monitoring well, a submersible pump attached to polyethylene tubing was slowly lowered down the well and secured so that the pump intake was set near the middle or slightly above the middle of the screened interval. The other end of the polyethylene tubing was connected to a flow-through cell which discharged into a 5-gallon plastic bucket. Pump flow rates were set at approximately 200 ml/min during purging. Water level measurements were initially recorded approximately every two minutes to assess whether significant drawdown was occurring. If significant drawdown occurred, the flow rates were scaled back. Drawdown was monitored to ensure that it did not exceed 25% of the distance between the pump intake and the top of the screen (approximately 0.62 ft). Once the flow rate and drawdown were stable, field measurements were collected approximately every three to five minutes. Field measurements are presented on the groundwater purging and sampling forms, in **Appendix A.** Groundwater was considered stable when the following criteria were met over a minimum of three successive flow-through cell volumes:

- pH - ± 0.2 units
- Specific Conductance - ± 3%
- Dissolved Oxygen (DO) - ± 10% or ± 2 mg/L whichever is greater
- Oxidation-Reduction Potential (ORP)- ± 20 mV

Once stabilization was achieved, samples were collected at a maximum flow rate no higher than that at which stabilization occurred. Bottles were filled in a manner consistent with the work plan in the following order:

- Volatile Organic Compounds (VOCs)
- Gas Sensitive Parameters (e.g., methane, carbon dioxide)
- Semivolatile Organic Compounds (SVOCs)
- Polychlorinated Biphenyls (PCBs)
- Pesticides

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PSMW05	SHU	Former Chlorobenzene Storage Area	Solutia
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PSMW08	DHU	Chlorobenzene Storage Area Migration Pathway	Center Ethanol
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PSMW16 D	DHU	Chlorobenzene Storage Area Migration Pathway	Slay Terminals
PSMW17**	DHU	Southern Plume Boundary	Solutia

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- Specific Conductance - ± 3%
- Dissolved Oxygen (DO) - ± 10% or ± 2 mg/L whichever is greater
- Oxidation-Reduction Potential (ORP)- ± 20 mV

Once stabilization was achieved, samples were collected at a maximum flow rate no higher than that at which stabilization occurred. Bottles were filled in a manner consistent with the work plan in the following order:

- Volatile Organic Compounds (VOCs)
- Gas Sensitive Parameters (e.g., methane, carbon dioxide)
- Semivolatile Organic Compounds (SVOCs)
- Polychlorinated Biphenyls (PCBs)
- Pesticides

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- Herbicides
- Metals
- General Chemistry (i.e., alkalinity, chloride, iron (total and dissolved), manganese (total and dissolved), nitrate, sulfate, dissolved organic carbon, & total organic carbon)
- Field Parameters (i.e.., ferrous iron, dissolved oxygen, and oxidation-reduction potential).

Samples for monitored natural attenuation (MNA) were collected from the following plume stability monitoring wells: PSMW03, 05, 07, 08, 11, 12, 15M(R), 15D(R), 16M, and 16D.

Quality assurance/quality control (QA/QC) samples consisting of analytical duplicates (AD) and equipment blanks (EB) were collected at a rate of 10% and matrix spike/matrix spike duplicates (MS/MSD) were collected at a rate of 5%, complying with the work plan. In addition, trip blanks accompanied each shipment containing samples for VOC analysis. All samples were submitted to the TestAmerica Laboratories, Inc. (TestAmerica) facility in Savannah, Georgia for analysis.

The sample identification system for groundwater samples included the following nomenclature "PSMW02-0308" which denotes plume stability monitoring well number two sampled in March 2008. QA/QC samples are identified by the suffix AD, EB or MS/MSD.

Field personnel recorded the project identification and number, sample description/location, required analysis, date and time of sample collection, type and matrix of sample, number of sample containers, analysis requested/comments, and sampler signature/date/time, with permanent ink on the chain-of-custody (COC). COC forms are included in **Appendix B**.

Samples were placed on ice inside a cooler immediately following sampling. Sample containers were packed in such a way as to help prevent breakage. Samples were shipped in coolers, each containing ice to maintain inside temperature at approximately 4°C. Sample coolers were sealed between the lid and sides of the cooler with a custody seal prior to shipment. The samples were shipped to the TestAmerica facility in Savannah, Georgia by means of an overnight delivery service, via FedEx®.

3.0 LABORATORY PROCEDURES

Samples were analyzed by TestAmerica for the 40 CFR 264 Appendix IX VOCs, SVOCs, PCBs, pesticides, herbicides, metals, and MNA parameters, using the following methodologies:

- VOCs, via Method 8260B
- SVOCs, via Method 8270C
- PCBs, via Method 680
- Pesticides, via Method 8081A
- Herbicides, via Method 8151A
- Metals, via Method 6010

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- MNA parameters consisting of alkalinity (310.1), carbon dioxide (310.1), chloride (325.2), dissolved gases (RSK 175), dissolved iron (6010B), dissolved manganese (6010B), dissolved organic carbon (415.1), nitrate (353.2), sulfate (375.4), and total organic carbon (TOC) (415.1).

Dichlorobenzenes were quantitated using Method 8260B because of potential volatilization losses associated with Method 8270C. Laboratory results were provided in electronic and hard copy formats.

4.0 QUALITY ASSURANCE

Analytical data were reviewed for quality and completeness, as described in the Plume Stability Monitoring Plan (PSMP). Data qualifiers were added, as appropriate, and are included on the data tables and the laboratory result pages. The Quality Assurance report is included as **Appendix C**. Laboratory result pages (i.e. Form 1's) along with data validation review sheets are included in **Appendix D**.

A total of 27 samples (21 investigative groundwater samples, 2 field duplicates, 1 MS/MSD pair and 2 equipment blanks) were prepared and analyzed by TestAmerica for combinations of VOCs, SVOCs, PCBs, pesticides, herbicides, metals, and general chemistry. In addition, nine trip blanks were included in the coolers that contained samples for VOC analysis. The results for the various analyses were submitted as sample delivery groups (SDGs) KPS039, KPS040 and KPS041. The samples contained in each SDG are listed below.

KPS039	KPS040	KPS041
PSMW10-0308	PSMW14M-0308	PSMW09-0308
PSMW01-0308	PSMW14D-0308	PSMW15D(R)-0308
PSMW01-0308-EB	PSMW02-0308	PSMW15M(R)-0308
PSMW05-0308	PSMW17-0308	PSMW07-0308
PSMW17-0308		PSMW16M-0308
PSMW04-0308-EB		PSMW16D-0308
PSMW04-0308		PSMW13-0308
PSMW08-0308		PSMW06-0308
PSMW03-0308		
PSMW11-0308		
PSMW12-0308		
PSMW08-0308-AD		
PSMW03-0308-AD		

Evaluation of the analytical data followed procedures outlined in the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, (USEPA, 1999), National Functional Guidelines for Inorganic Data Review, (USEPA, 2004) and the Plume Stability Monitoring Plan, (Solutia, 2005). Based on the above mentioned criteria, results reported for the analyses performed were accepted for their intended use. Acceptable levels of accuracy and precision, based on MS/MSD, laboratory control sample (LCS), surrogate and field duplicate data were achieved for these SDGs to meet the project objectives. Completeness which is defined to be the percentage of analytical results which are judged to be valid, including estimated (**J/UJ**) data was 100 percent.

5.0 OBSERVATIONS

This section presents the results of the 1Q08 sampling. **Tables 2** and **3** present groundwater analytical detections and monitored natural attenuation results for the 1Q08 plume stability monitoring sampling

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event, respectively. Seven constituents are representative of the WGK groundwater quality plume: benzene, chlorobenzene, total dichlorobenzenes, phenol, 2-chlorophenol, p-chloroaniline and total PCBs. Each of these constituents is discussed below for groundwater.

Groundwater

Benzene - During 1Q08, the maximum detected source area concentration of benzene was 690,000 ug/L (PSMW05) in the SHU at the Former Chlorobenzene Storage Area (**Figure 4**). Other on-site detections of benzene in the MHU/DHU ranged from 1,800 (PSMW04) to 4,800 ug/L (PSMW01). Benzene was detected in the DHU downgradient of the facility at concentrations of 25 ug/L (PSMW07) and 240 / 240 ug/L (PSMW08 and duplicate). Both of these wells are located at the downgradient boundary of Lot F on property now owned by Center Ethanol Company LLC (Center Ethanol). Benzene concentrations continue to decrease downgradient to concentrations of 190 ug/L (PSMW11) and 73 ug/L (PSMW12) which are both located approximately 1,500 feet from PSMW07 and PSMW08, respectively. Benzene detections in the DHU near the river north of the Sauget Area 2 Groundwater Migration Control System (SA2 GMCS) ranged from 6.6 ug/L (PSMW14D) to 130 ug/L (PSMW16D). Benzene was not detected in the DHU at well PSMW15D (< 1 ug/L). Benzene was not detected in the MHU near the river north of the SA2 GMCS. Benzene was detected at DHU well PSMW17 at a concentration of 50 ug/L, likely related to residual contamination downgradient of the SA2 GMCS.

Chlorobenzene - During 1Q08, the maximum detected source area concentration of chlorobenzene was 26,000 ug/L (PSMW04) in the DHU at the North Tank Farm just downgradient of the Former Chlorobenzene Process Area (**Figure 5**). Other on-site detections of chlorobenzene in the DHU ranged from 490 (PSMW02) to 15,000 ug/L/15,000 (PSMW03 and duplicate). Chlorobenzene was detected in the DHU downgradient of the North Tank Farm at concentrations of 430 ug/L (PSMW07) and 1,500/1,500 ug/L (PSMW08 and duplicate). Both of these wells are located at the downgradient boundary of Lot F on property now owned by Center Ethanol. Similar chlorobenzene concentrations are found further downgradient. Chlorobenzene detections in the DHU near the river north of the SA2 GMCS ranged from 3.7 ug/L (PSMW15D(R)) to 1,900 ug/L (PSMW16D). Chlorobenzene was not detected in the MHU near the river north of the SA2 GMCS. The chlorobenzene concentration at PSMW17 (DHU) was 1,100 ug/L, likely due to residual contamination downgradient of the SA2 GMCS.

Total Dichlorobenzenes – During 1Q08, the maximum detected source area concentration of total dichlorobenzenes (1,2-dichlorobenzene, 1-3-dichlorobenzene, and 1-4-dichlorobenzene) was 23,780/25,100 ug/L (PSMW03 and duplicate) in the DHU at the Former Chlorobenzene Process Area (**Figure 6**). Total dichlorobenzenes were detected downgradient at a concentrations of 3,710 ug/L (PSMW04) at the North Tank Farm, just downgradient of the Former Chlorobenzene Process Area. Total Dichlorobenzenes were detected in the DHU near the northern plume boundary at PSMW06 (38.2 ug/L). Total dichlorobenzenes were detected further downgradient at a concentration of 286 ug/L at PSMW12 which is located downgradient of the Village of Sauget PChem Plant. Total dichlorobenzenes were detected in the DHU at a concentration of 32 ug/L (PSMW16D) in one well located near the river north of the SA2 GMCS. Total dichlorobenzenes were only detected in one of the three MHU screened wells (PSMW14M) at a concentration of 5.1 ug/L located near the river, north of the SA2 GMCS. The total

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dichlorobenzenes concentration at PSMW17 (DHU) was 936 ug/L, attributed to residual contamination downgradient of the SA2 GMCS.

Phenol - During 1Q08, the maximum on-site detected concentration of phenol was 60 ug/L (PSMW05) in the SHU at the Former Chlorobenzene Storage Area (**Figure 7**). There were only two other on-site detections of phenol in PSMW02 (30 ug/L in the DHU) and PSMW03 and duplicate (12 ug/L/20 ug/L in the DHU). Phenol was not detected in any of the downgradient Plume Stability Monitoring Wells.

2-Chlorophenol - During 1Q08, 2-Chlorophenol was detected in two of the five on-site wells at a concentrations of 22 ug/L/36 ug/L (PSMW03 and duplicate) and 15 ug/L (PSMW04) (**Figure 8**). 2-Chlorophenol was detected in downgradient plume stability monitoring wells PSMW11 (11 ug/L) and PSMW12 (11 ug/L), located approximately 1,500 feet from PSMW07 (ND at <9.4 ug/L) and PSMW08 (ND at <9.4 ug/L), respectively. 2-Chlorophenol was detected in the DHU at a concentration of 13 ug/L (PSMW16D) in one well located near the river north of the SA2 GMCS. 2-Chlorophenol was not detected in the three MHU screened wells located near the river north of the SA2 GMCS. 2-Chlorophenol was not detected in PSMW17 (DHU) located downgradient of the SA2 GMCS.

p-Chloroaniline - During 1Q08, the maximum on-site detected concentration of p-chloroaniline was 440 ug/L (PSMW03 duplicate with 250 ug/L in the parent sample) in the DHU at the Former Chlorobenzene Process Area (**Figure 9**). p-Chloroaniline was detected in two other on-site DHU wells at concentrations of 23 ug/L (PSMW02) and 67 ug/L (PSMW04). While p-chloroaniline was detected in two downgradient plume stability monitoring wells PSMW07 (250 ug/L) and PSMW-11 (750 ug/L), it was not detected in the three MHU/DHU wells clusters located near the Mississippi River. At PSMW17 (DHU), p-chloroaniline was detected at a concentration of 680 ug/L, attributed to residual contamination downgradient of the SA2 GMCS

Total PCBs - Total PCBs were detected in unfiltered samples from plume stability monitoring wells PSMW02, 03, 04 and 12 at concentrations of 0.27 ug/L (0.1 ug/L filtered), 83.1 ug/L (34.64 ug/L in a duplicate sample), 0.64 ug/L, and 26.19 ug/L, respectively, during the 1Q08 sampling event (**Figure 10**). Three of these wells are located within the WGK Facility process area: one at the Former PCB Manufacturing Area (PSMW02), one at the Former Chlorobenzene Process Area (PSMW03), and one at the North Tank Farm (PSMW04).

Additional groundwater monitoring is being conducted at the Former PCB Manufacturing Area under a separate scope of work; and the results of that work are summarized below. Data from the 1Q08 PCB Mobility and Migration Investigation sampling event demonstrated that downgradient migration of PCBs from the Former PCB Manufacturing Area is limited. At source area monitoring well PMAMW04S, total PCBs were detected at 438.5 ug/L (164 ug/L in the filtered sample) in the SHU. Total PCBs were detected in unfiltered samples from four of six downgradient monitoring wells at concentrations of 0.28 ug/L (PMAMW02S (SHU)), 1.7 ug/L (PMAMW02M (MHU)), 0.25 ug/L (PMAMW03S (SHU)), and 0.39 ug/L (PMAMW03M this sample had a non-detect in a duplicate sample (MHU)). PCBs were detected in the filtered samples from two of the four of the locations at concentration of 1.7 ug/L (PMAMW02M (MHU), and 0.31 ug/L (PMAMW03S (SHU)) (Solutia, 2008C). These monitoring wells are located 300 to 400 feet downgradient of source area monitoring well PMAMW04S.

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PCB migration in the MHU/DHU downgradient of the Former Chlorobenzene Process Area is expected to follow the same pattern as that observed in the Former PCB Manufacturing Area - attenuation over a distance of 300 to 400 ft. This expectation is supported by the concentration decrease in PSMW04 and by the fact that PCBs have never been detected in plume stability monitoring wells PSMW06, 07, 08 and 09, which are located downgradient of the WGK plant process area.

Total PCBs were detected in PSMW12 at a concentration of 26.19 ug/L during the 1Q08 sampling event. These detections are not believed to be related to WGK. No PCBs were detected at the Mississippi River in either PSMW14M/D, PSMW15M(R)/D(R), PSMW16M/D or PSMW17, demonstrating that the PCBs detected in PSMW12 attenuated before they reached the river. This attenuation is consistent with the attenuation observed in the Former PCB Manufacturing Area.

Figure 11 displays benzene and total chlorobenzenes results from the 2Q07, 3Q07, 4Q07 and 1Q08 sampling events. These constituents provide a good depiction of the areal extent of constituent migration from source areas at the WGK Facility. Results from the 1Q08 sampling event are generally consistent with those from previous sampling events (Solutia, 2006B; Solutia 2006C; Solutia, 2007A; Solutia, 2007B; Solutia, 2007C; Solutia, 2007D; Solutia, 2008A; Solutia, 2008B; Solutia, 2008C). The next sampling event (2Q08) sampling will be the last event conducted under the Plume Stability Monitoring Work Plan, starting with 3Q08 Solutia will start implementing the Long-Term Monitoring Plan.

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6.0 REFERENCES

Solutia Inc, 2005. Plume Stability Plan, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, September 2005.

Solutia Inc, 2006A. Plume Stability Monitoring Program Well Completion Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, August 2006.

Solutia Inc, 2006B. Plume Stability Monitoring Program 1st Quarter 2006 Data Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, July 2006.

Solutia Inc, 2006C. Plume Stability Monitoring Program 2nd Quarter 2006 Data Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, October 2006.

Solutia Inc, 2007A. Plume Stability Monitoring Program 3rd Quarter 2006 Data Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, January 2007.

Solutia Inc, 2007B. Plume Stability Monitoring Program 4th Quarter 2006 Data Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, May 2007.

Solutia Inc, 2007C. Plume Stability Monitoring Program 1st Quarter 2007 Data Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, July 2007.

Solutia Inc, 2007D. Plume Stability Monitoring Program 2nd Quarter 2007 Data Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, November 2007.

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Solutia Inc, 2008B. Plume Stability Monitoring Program 4th Quarter 2007 Data Report, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, April 2008.

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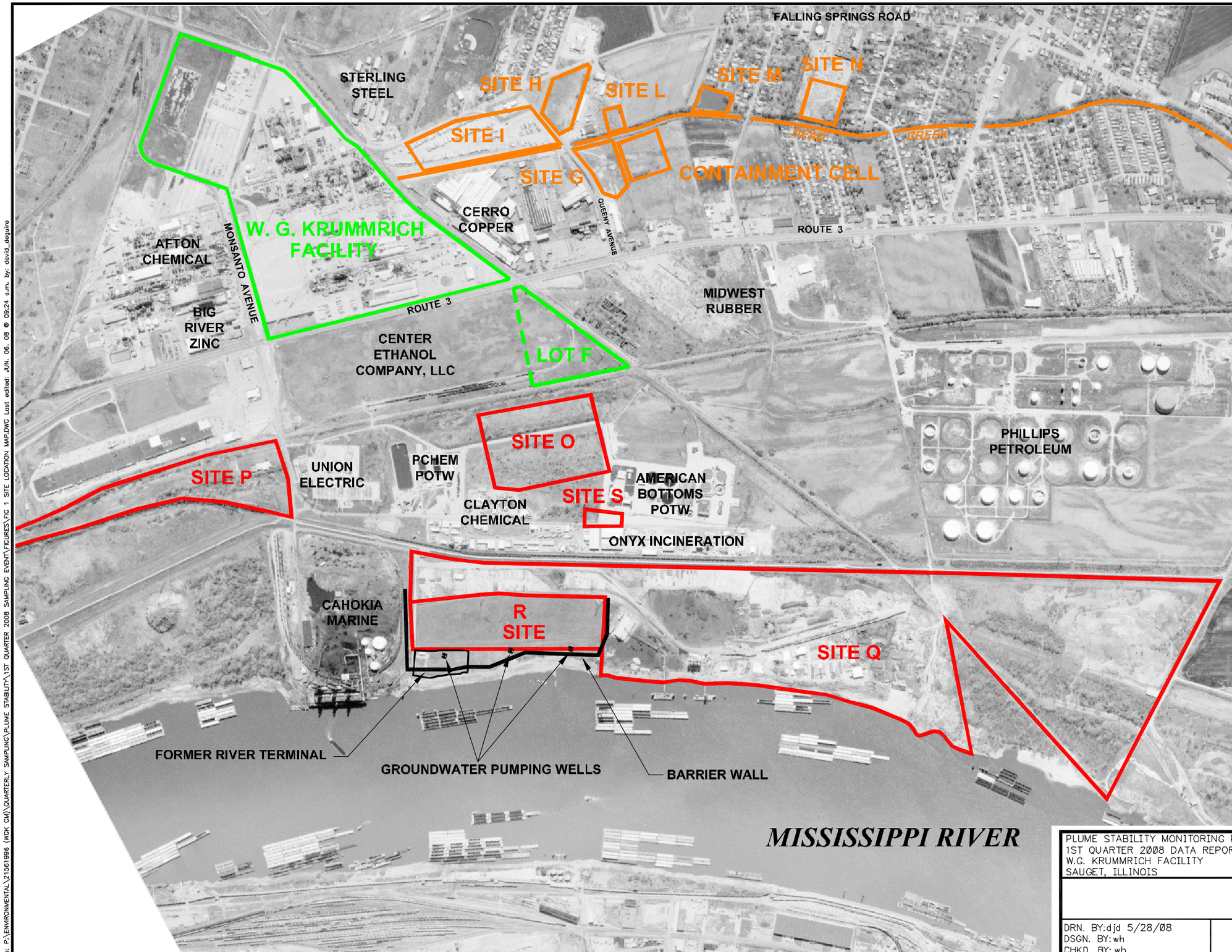
Figures

US EPA ARCHIVE DOCUMENT



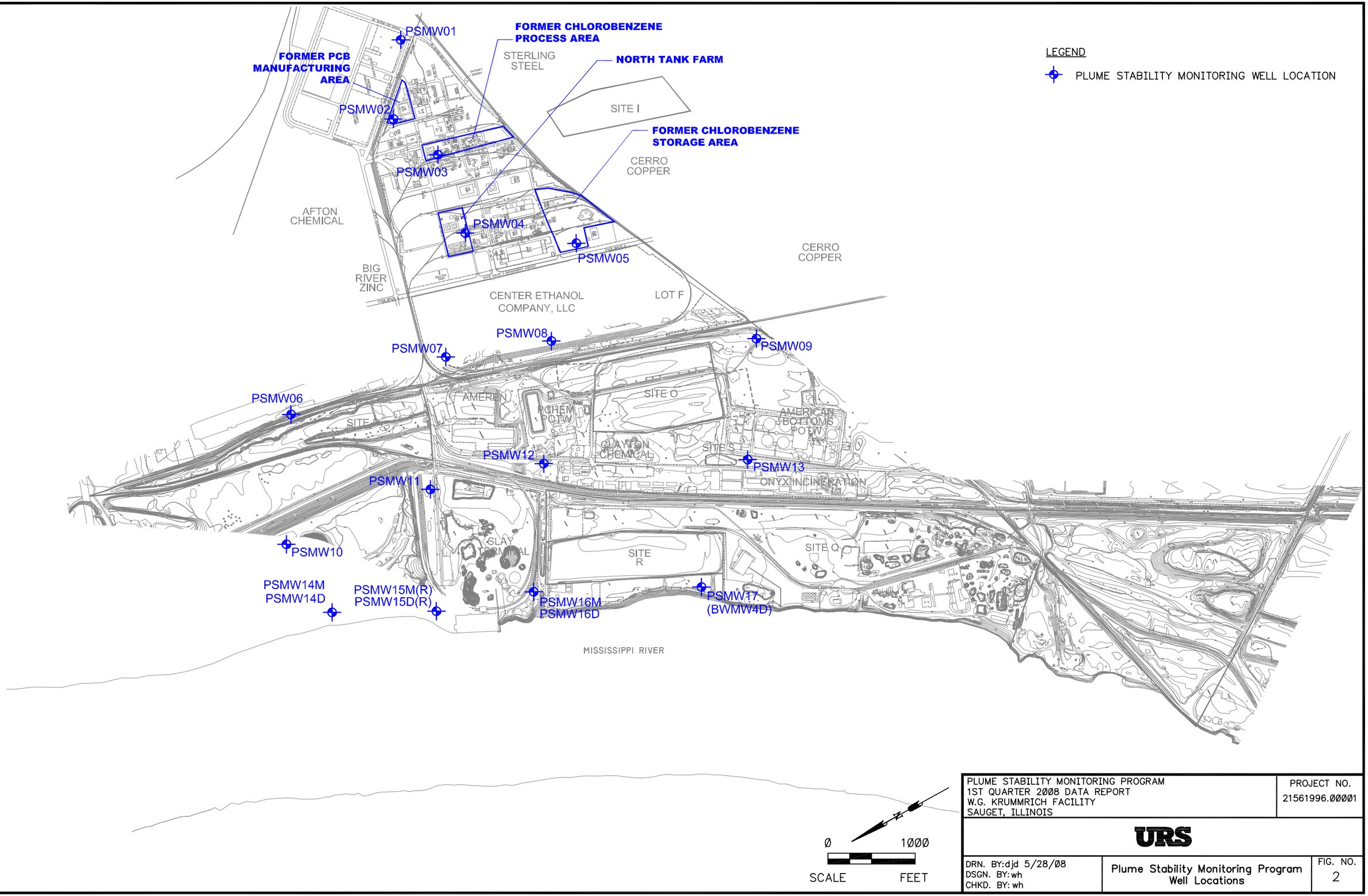
LEGEND

- W.G. KRUMMRICH FACILITY
- SAUGET AREA #1
- SAUGET AREA #2

0 1000
SCALE FEET

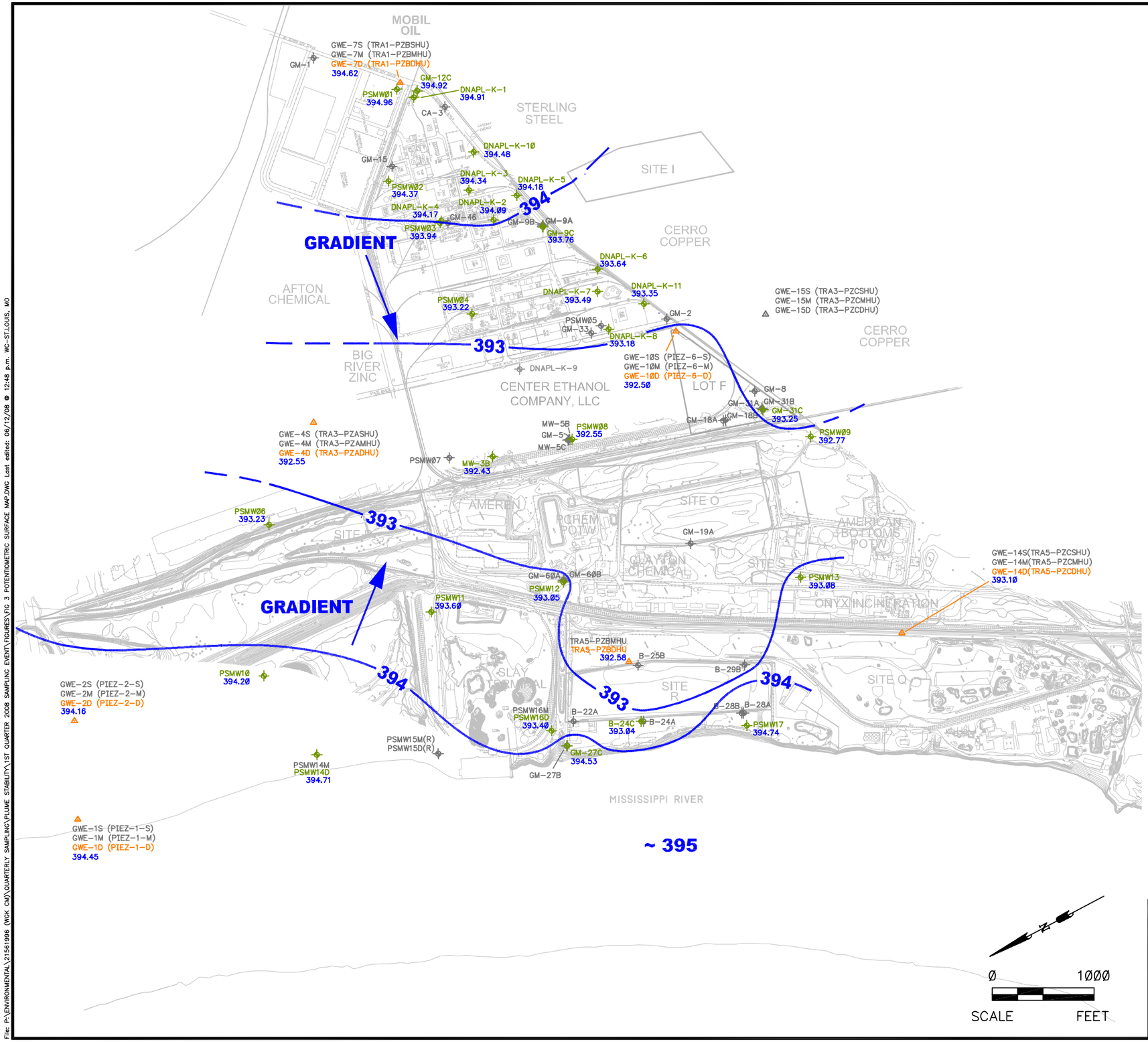
PLUME STABILITY MONITORING PROGRAM 1ST QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS	PROJECT NO. 21561996.00001
URS	
DRN. BY:djd 5/28/08 DSGN. BY:wh CHKD. BY:wh	Site Location Map — FIG. NO. 1

File: P:\ENVIRONMENTAL\21561996 (WCK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 1 SITE LOCATION MAP.DWG Last edited: JUN. 06, 08 @ 09:24 a.m. by: david_deguire



PLUME STABILITY MONITORING PROGRAM 1ST QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS	PROJECT NO. 21561996.00001
URS	
DRN. BY:djd 5/28/08 DSGN. BY:wh CHKD. BY:wh	Plume Stability Monitoring Program Well Locations
	FIG. NO. 2

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 2 WELL COMPLETION REPORT - WELL LOCATIONS.DWG Last edited: JUN. 05, 08 @ 09:18 a.m. by: david_deguire



LEGEND

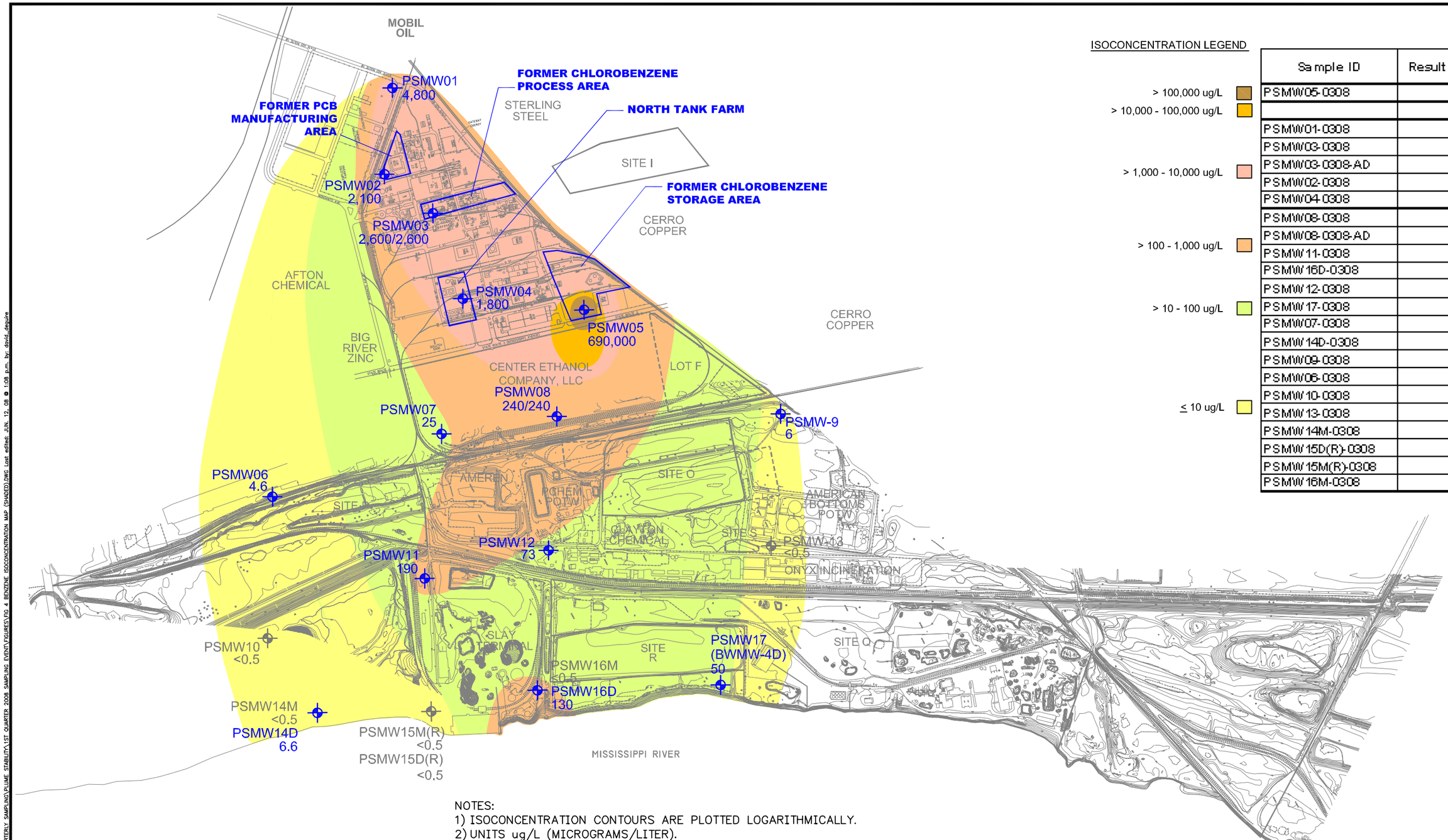
- MONITORING WELL LOCATIONS (USED FOR CONTOURING)
- PIEZOMETER CLUSTER (USED FOR CONTOURING)
- —392— GROUNDWATER ELEVATION CONTOUR (FT NAVD)

NOTES:

1. GROUNDWATER LEVELS WERE MEASURED MARCH 12TH – 13TH, 2008.
2. CONTOURS GENERATED PRIMARILY USING SURFER SOFTWARE VERSION 8. SOME INTERPRETATION WAS DONE USING PROFESSIONAL JUDGEMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
3. WELLS/PIEZOMETERS SHOWN IN GRAYSCALE WERE NOT USED FOR CONTOURING.
4. THE MISSISSIPPI RIVER STAGE ELEVATION PRESENTED ON THE FIGURE IS AN AVERAGE ELEVATION FOR THE TIME OF THE GAUGING EVENT. THE INFORMATION WAS OBTAINED FROM THE SITE R BUBBLER.
5. THE POTENTIOMETRIC SURFACE OBSERVED AROUND SITE R MAY BE ASSOCIATED WITH THE OPERATION OF THE SA2 GMCS.
6. NEITHER THE PHYSICAL NOR THE HYDROLOGIC BARRIERS CREATED BY THE SA2 GMCS WERE INCORPORATED INTO THE DEVELOPMENT OF THESE CONTOURS.
7. LOCATIONS WITH WELLS SCREENED IN BOTH THE MHU AND DHU UTILIZED THE DHU WELL FOR DEVELOPMENT OF THE POTENTIOMETRIC SURFACE MAP.
8. DATA FROM PSMW07 AND K-9 WERE NOT INCLUDED IN THE DEVELOPMENT OF THE POTENTIOMETRIC SURFACE MAP DUE TO CONSTRUCTION/GRADING WORK BEING DONE ON CENTER ETHANOL COMPANY LLC PROPERTY F WHICH REQUIRED RISER PIPE ALTERATION AT THESE LOCATIONS. LOCATIONS WILL BE RESURVEYED WHEN CONSTRUCTION STOPS.
9. DATA FROM GM-60B, MW-5C AND B-28B WERE NOT INCLUDED IN THE DEVELOPMENT OF THE POTENTIOMETRIC SURFACE DUE TO THE DATA APPEARING ANAMOLOUS TO SURROUNDING GROUNDWATER LEVELS BASED ON A REVIEW OF THE 4Q07 POTENTIOMETRIC SURFACE MAP.
10. DATA FROM PSMW15M(R) AND PSMW15D(R) WERE NOT INCLUDED IN THE DEVELOPMENT OF THE POTENTIOMETRIC SURFACE MAP DUE TO REPLACEMENT WELL CONSTRUCTION. LOCATIONS WILL BE SURVEYED AND DATA USED IN THE FUTURE EVENTS.
11. DATA FROM GWE-15D (TRA3-PZCDHU) WERE NOT INCLUDED IN THE DEVELOPMENT OF THE POTENTIOMETRIC SURFACE MAP DUE TO ACCESS ISSUES WITH PROPERTY FORMERLY OWNED BY CERRO COPPER.

PLUME STABILITY MONITORING PROGRAM 1ST QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS	PROJECT NO. 21561996.00001
URS	
DRN. BY:djd 5/28/08 DSGN. BY:wh CHKD. BY:wh	Potentiometric Surface Map — FIG. NO. 3

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 3 POTENTIOMETRIC SURFACE MAP.DWG Last edited: 06/12/08 @ 12:48 p.m. WC-ST.LOUIS, MO



ISOCONCENTRATION LEGEND

	Sample ID	Result (ug/L)
> 100,000 ug/L	PSMW05-0308	690,000
> 10,000 - 100,000 ug/L		
	PSMW01-0308	4,800
	PSMW03-0308	2,600
> 1,000 - 10,000 ug/L	PSMW03-0308-AD	2,600
	PSMW02-0308	2,100
	PSMW04-0308	1,800
	PSMW08-0308	240
> 100 - 1,000 ug/L	PSMW08-0308-AD	240
	PSMW11-0308	190
	PSMW16D-0308	130
	PSMW12-0308	73
> 10 - 100 ug/L	PSMW17-0308	50
	PSMW07-0308	25
	PSMW14D-0308	6.6
	PSMW09-0308	6
	PSMW06-0308	4.6
	PSMW10-0308	ND
≤ 10 ug/L	PSMW13-0308	ND
	PSMW14M-0308	ND
	PSMW15D(R)-0308	ND
	PSMW15M(R)-0308	ND
	PSMW16M-0308	ND

NOTES:
1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
2) UNITS ug/L (MICROGRAMS/LITER).
3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.

LEGEND

PSMW09 — MONITORING WELL LOCATION
11 — CONCENTRATION (ug/L)

0 1000
SCALE FEET

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.00001

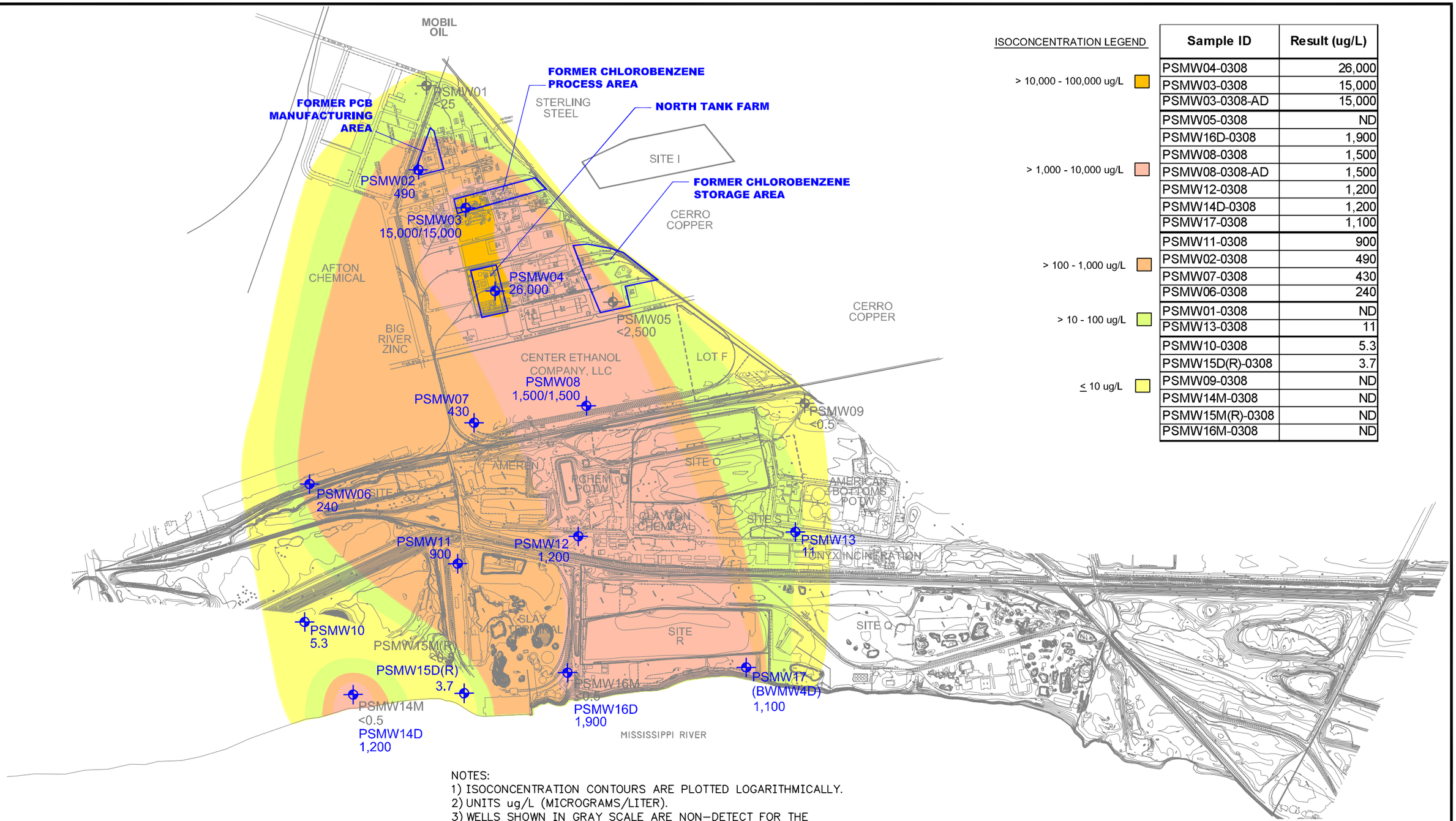
URS

DRN. BY: djd 5/28/08
DSGN. BY: wh
CHKD. BY: wh

1Q08 Benzene Isoconcentrations

FIG. NO. 4

File: P:\ENVIRONMENTAL\21561996 (WCK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 4 BENZENE ISOCONCENTRATION MAP (SHADED).DWG Last edited: JUN. 12, 08 @ 1:08 p.m. by: david_deguire



ISOCONCENTRATION LEGEND

	Sample ID	Result (ug/L)
> 10,000 - 100,000 ug/L	PSMW04-0308	26,000
	PSMW03-0308	15,000
	PSMW03-0308-AD	15,000
> 1,000 - 10,000 ug/L	PSMW05-0308	ND
	PSMW16D-0308	1,900
	PSMW08-0308	1,500
	PSMW08-0308-AD	1,500
	PSMW12-0308	1,200
	PSMW14D-0308	1,200
	PSMW17-0308	1,100
> 100 - 1,000 ug/L	PSMW11-0308	900
	PSMW02-0308	490
	PSMW07-0308	430
	PSMW06-0308	240
> 10 - 100 ug/L	PSMW01-0308	ND
	PSMW13-0308	11
≤ 10 ug/L	PSMW10-0308	5.3
	PSMW15D(R)-0308	3.7
	PSMW09-0308	ND
	PSMW14M-0308	ND
	PSMW15M(R)-0308	ND
	PSMW16M-0308	ND

NOTES:
1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
2) UNITS ug/L (MICROGRAMS/LITER).
3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.

LEGEND

PSMW09 — MONITORING WELL LOCATION
11 — CONCENTRATION (ug/L)

0 1000
SCALE FEET

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.00001

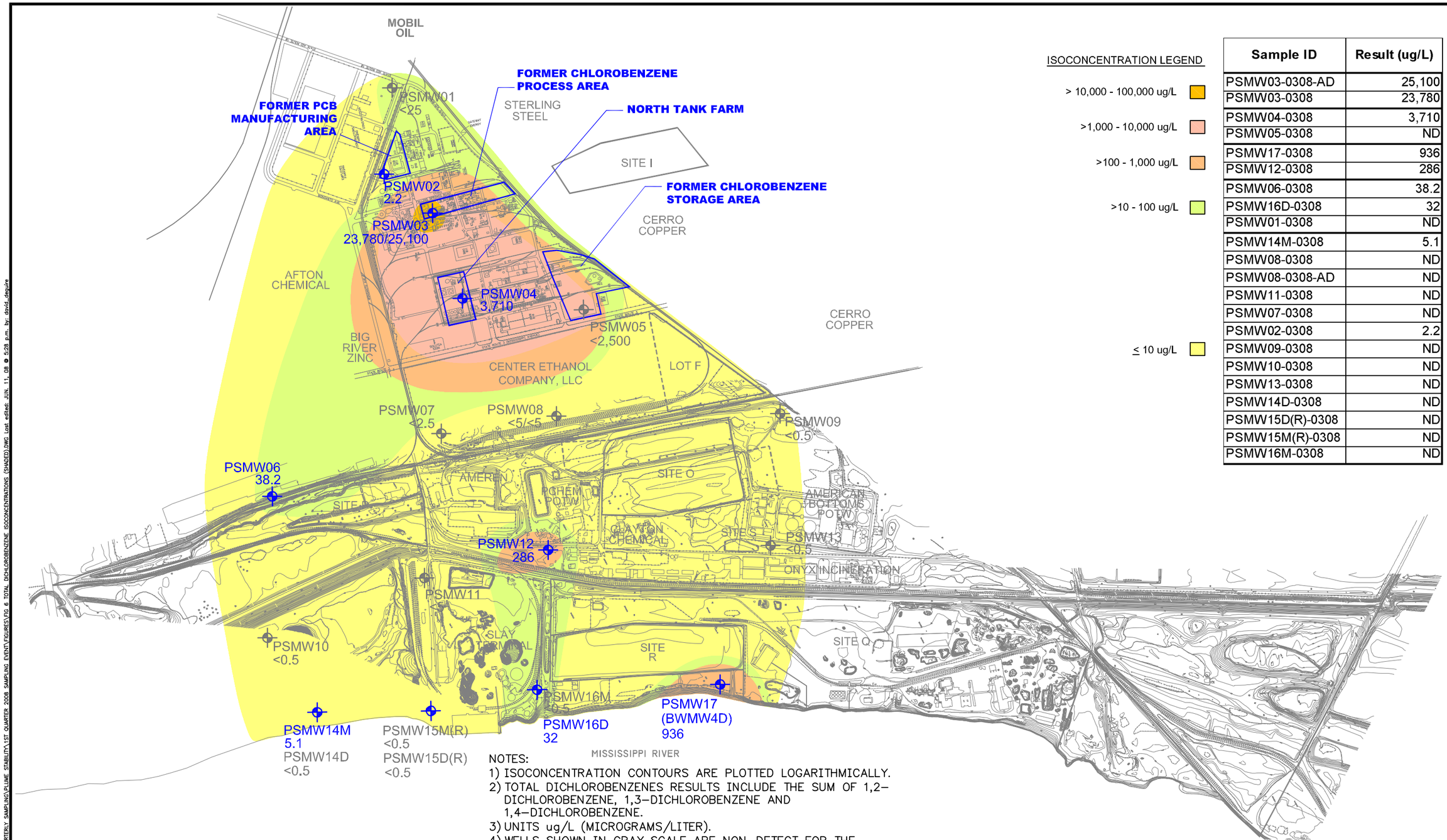
URS

DRN. BY: djd 5/28/08
DSGN. BY: wh
CHKD. BY: wh

1Q08 Chlorobenzene Isoconcentrations

FIG. NO. 5

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 5 CHLOROBENZENE ISOCONCENTRATION MAP (SHADED).DWG Last edited: JUN. 11, 08 @ 5:48 p.m. by: david_deguire



ISOCONCENTRATION LEGEND

- > 10,000 - 100,000 ug/L
- >1,000 - 10,000 ug/L
- >100 - 1,000 ug/L
- >10 - 100 ug/L
- ≤ 10 ug/L

Sample ID	Result (ug/L)
PSMW03-0308-AD	25,100
PSMW03-0308	23,780
PSMW04-0308	3,710
PSMW05-0308	ND
PSMW17-0308	936
PSMW12-0308	286
PSMW06-0308	38.2
PSMW16D-0308	32
PSMW01-0308	ND
PSMW14M-0308	5.1
PSMW08-0308	ND
PSMW08-0308-AD	ND
PSMW11-0308	ND
PSMW07-0308	ND
PSMW02-0308	2.2
PSMW09-0308	ND
PSMW10-0308	ND
PSMW13-0308	ND
PSMW14D-0308	ND
PSMW15D(R)-0308	ND
PSMW15M(R)-0308	ND
PSMW16M-0308	ND

NOTES:

1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
2) TOTAL DICHLOROBENZENES RESULTS INCLUDE THE SUM OF 1,2-DICHLOROBENZENE, 1,3-DICHLOROBENZENE AND 1,4-DICHLOROBENZENE.
3) UNITS ug/L (MICROGRAMS/LITER).
4) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
5) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE HIGHEST REPORTING LIMIT FOR ONE OF THREE CONSTITUENTS LISTED ABOVE.
6) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
7) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.

LEGEND

PSMW09 MONITORING WELL LOCATION

11 CONCENTRATION (ug/L)

0 1000

SCALE FEET

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.00001

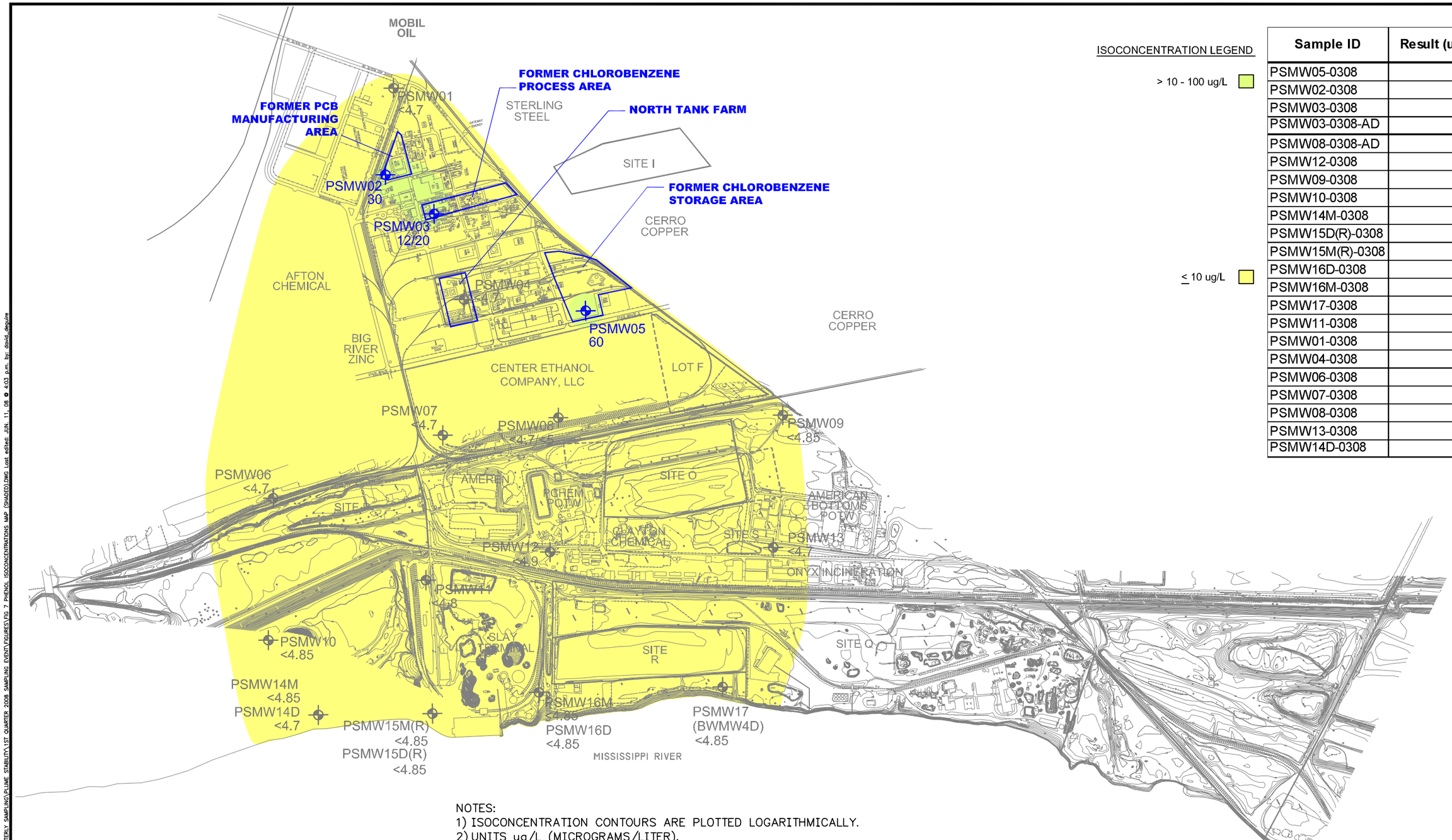
URS

DRN. BY:djd 5/28/08
DSGN. BY:wh
CHKD. BY:wh

1Q08 Total Dichlorobenzenes Isoconcentrations

FIG. NO. 6

FILE: P:\ENVIRONMENTAL\21561996 (WCK CW)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG. 6 TOTAL DICHLOROBENZENE ISOCONCENTRATIONS (SHADED).DWG Last edited: JUN. 11, 08 @ 5:28 p.m. by: david_dejuhe



ISOCONCENTRATION LEGEND

> 10 - 100 ug/L

≤ 10 ug/L

Sample ID	Result (ug/L)
PSMW05-0308	60
PSMW02-0308	30
PSMW03-0308	20
PSMW03-0308-AD	12
PSMW08-0308-AD	ND
PSMW12-0308	ND
PSMW09-0308	ND
PSMW10-0308	ND
PSMW14M-0308	ND
PSMW15D(R)-0308	ND
PSMW15M(R)-0308	ND
PSMW16D-0308	ND
PSMW16M-0308	ND
PSMW17-0308	ND
PSMW11-0308	ND
PSMW01-0308	ND
PSMW04-0308	ND
PSMW06-0308	ND
PSMW07-0308	ND
PSMW08-0308	ND
PSMW13-0308	ND
PSMW14D-0308	ND

NOTES:
1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
2) UNITS ug/L (MICROGRAMS/LITER).
3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.

LEGEND

PSMW09 MONITORING WELL LOCATION

11 CONCENTRATION (ug/L)

0 1000
SCALE FEET

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.00001

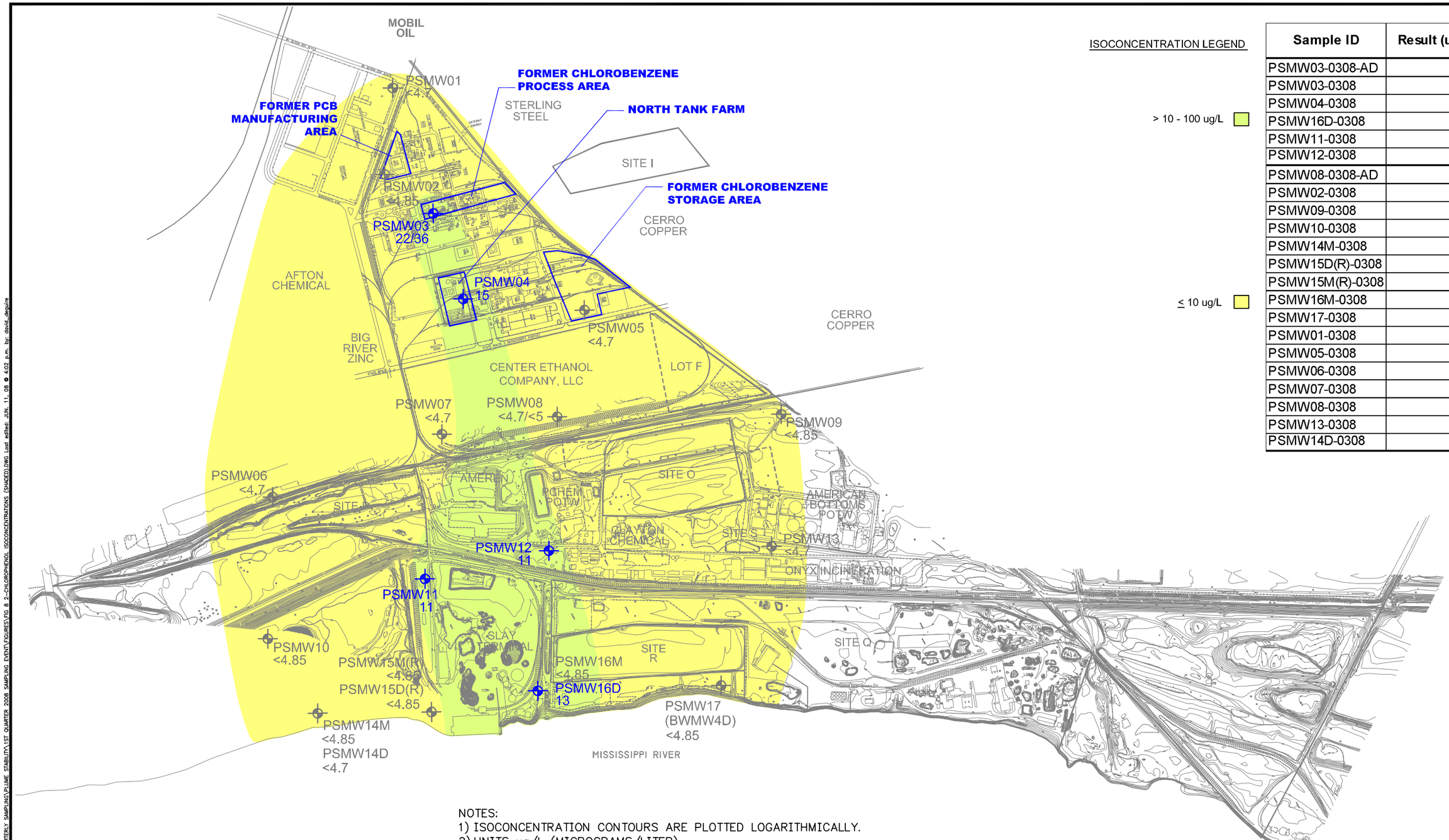
URS

DRN. BY: djd 5/28/08
DSGN. BY: wh
CHKD. BY: wh

1Q08 Phenol Isoconcentrations

FIG. NO. 7

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 7 PHENOL ISOCONCENTRATIONS MAP (SHADED).DWG Last edited: JUN. 11, 08 @ 4:03 p.m. by: donald_deguire



ISOCONCENTRATION LEGEND

> 10 - 100 ug/L

≤ 10 ug/L

Sample ID	Result (ug/L)
PSMW03-0308-AD	36
PSMW03-0308	22
PSMW04-0308	15
PSMW16D-0308	13
PSMW11-0308	11
PSMW12-0308	11
PSMW08-0308-AD	ND
PSMW02-0308	ND
PSMW09-0308	ND
PSMW10-0308	ND
PSMW14M-0308	ND
PSMW15D(R)-0308	ND
PSMW15M(R)-0308	ND
PSMW16M-0308	ND
PSMW17-0308	ND
PSMW01-0308	ND
PSMW05-0308	ND
PSMW06-0308	ND
PSMW07-0308	ND
PSMW08-0308	ND
PSMW13-0308	ND
PSMW14D-0308	ND

NOTES:
1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
2) UNITS ug/L (MICROGRAMS/LITER).
3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.

LEGEND

PSMW09 MONITORING WELL LOCATION

11 CONCENTRATION (ug/L)

0 1000
SCALE FEET

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.00001

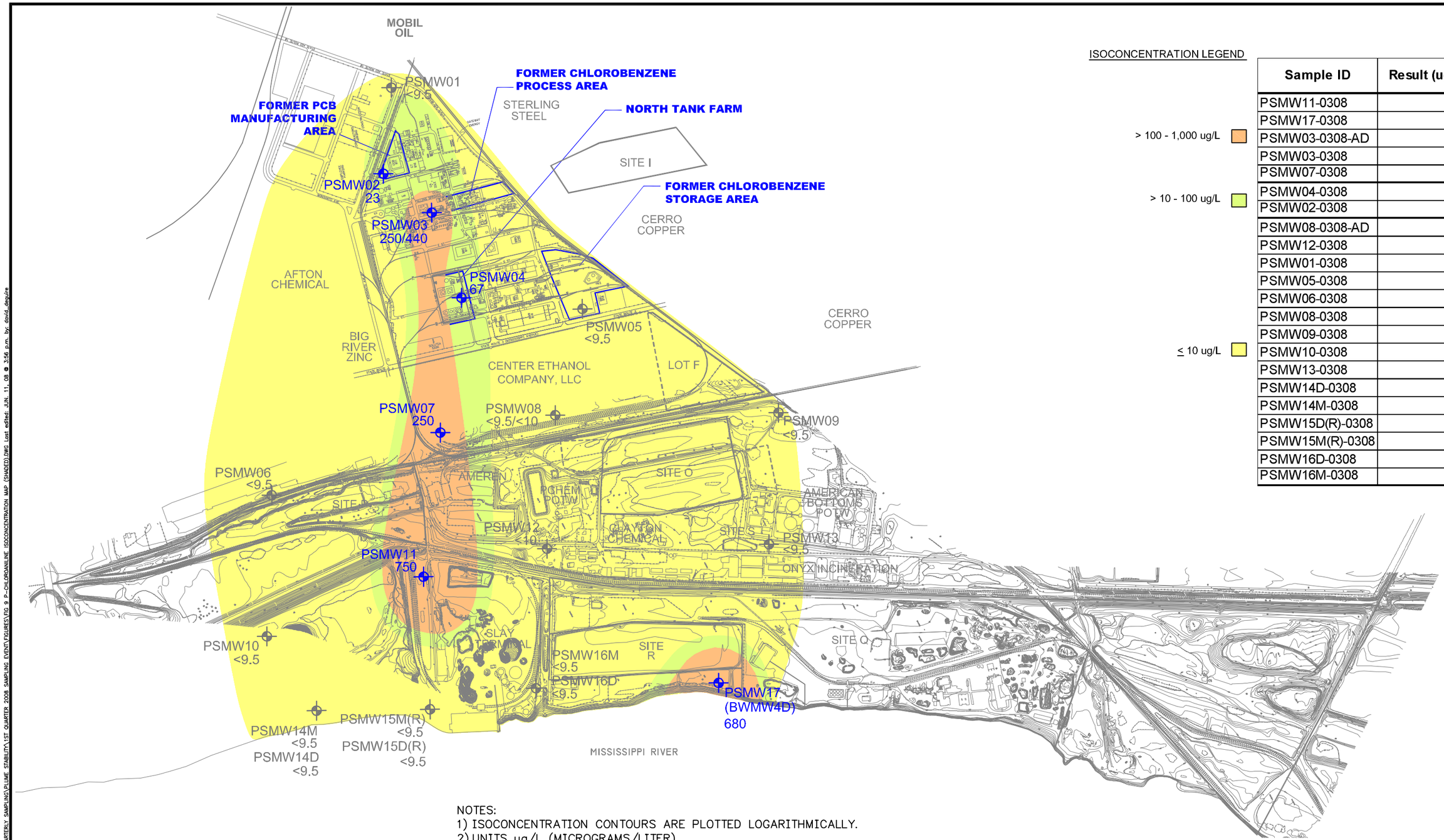
URS

DRN. BY: djd 5/28/08
DSGN. BY: wh
CHKD. BY: wh

1Q08 2-Chlorophenol Isoconcentrations

FIG. NO. 8

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 8 2-CHLOROPHENOL ISOCONCENTRATIONS (SHADED).DWG Last edited: JUN. 11, 08 @ 4:02 p.m. by: david_deguire



ISOCONCENTRATION LEGEND

	Sample ID	Result (ug/L)
	PSMW11-0308	750
	PSMW17-0308	680
> 100 - 1,000 ug/L	PSMW03-0308-AD	440
	PSMW03-0308	250
	PSMW07-0308	250
> 10 - 100 ug/L	PSMW04-0308	67
	PSMW02-0308	23
	PSMW08-0308-AD	ND
	PSMW12-0308	ND
	PSMW01-0308	ND
	PSMW05-0308	ND
	PSMW06-0308	ND
	PSMW08-0308	ND
	PSMW09-0308	ND
≤ 10 ug/L	PSMW10-0308	ND
	PSMW13-0308	ND
	PSMW14D-0308	ND
	PSMW14M-0308	ND
	PSMW15D(R)-0308	ND
	PSMW15M(R)-0308	ND
	PSMW16D-0308	ND
	PSMW16M-0308	ND

NOTES:
1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
2) UNITS ug/L (MICROGRAMS/LITER).
3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.

LEGEND

PSMW09 — MONITORING WELL LOCATION
11 — CONCENTRATION (ug/L)

0 1000
SCALE FEET

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.00001

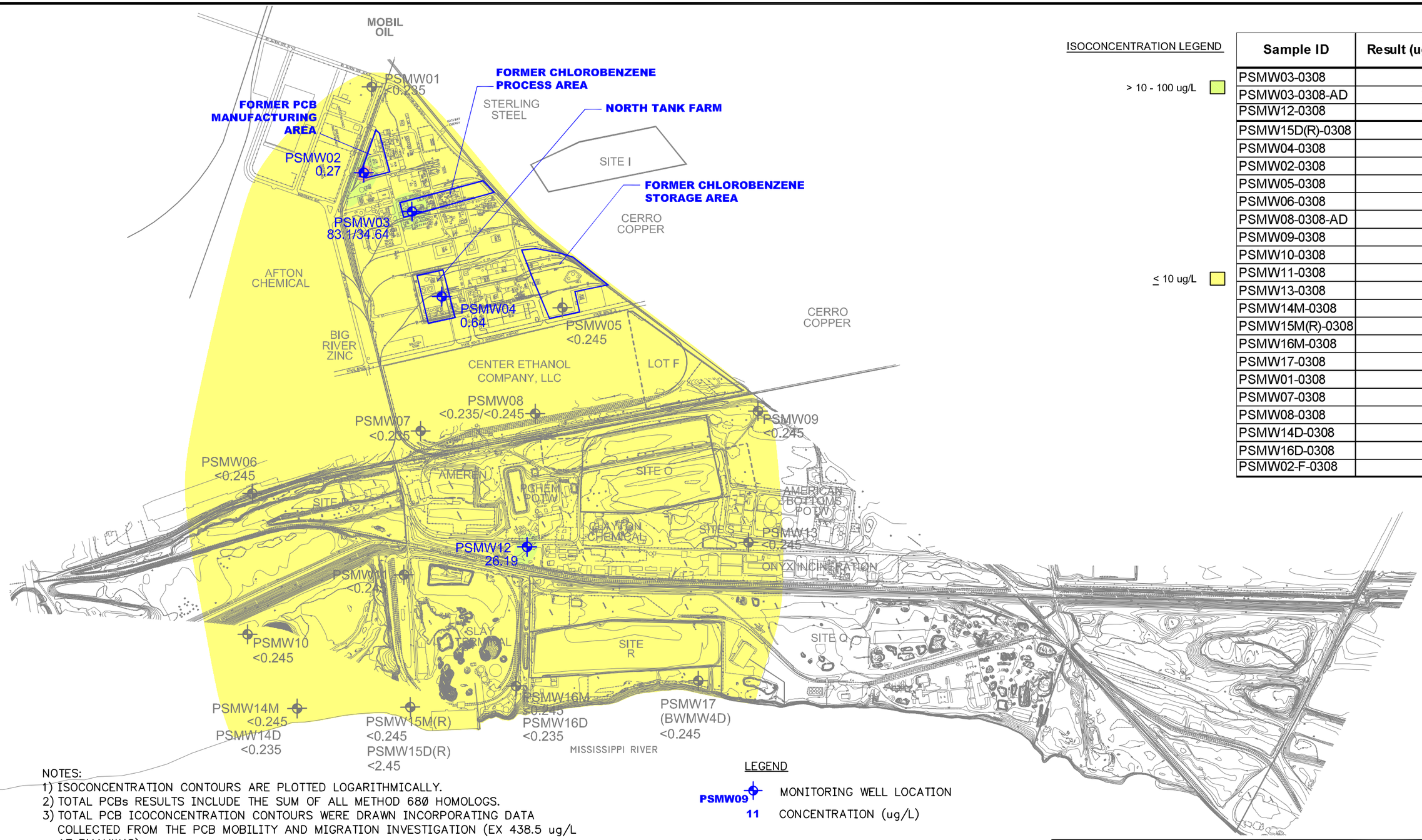
URS

DRN. BY: djd 5/28/08
DSGN. BY: wh
CHKD. BY: wh

1Q08 p-Chloroaniline Isoconcentrations

FIG. NO. 9

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 9 P-CHLOROANILINE ISOCONCENTRATION MAP (SHADED).DWG Last edited: JUN. 11, 08 @ 3:56 p.m. by: david_dejuire



ISOCONCENTRATION LEGEND

> 10 - 100 ug/L

≤ 10 ug/L

Sample ID	Result (ug/L)
PSMW03-0308	83.1
PSMW03-0308-AD	34.64
PSMW12-0308	26.19
PSMW15D(R)-0308	ND
PSMW04-0308	0.64
PSMW02-0308	0.27
PSMW05-0308	ND
PSMW06-0308	ND
PSMW08-0308-AD	ND
PSMW09-0308	ND
PSMW10-0308	ND
PSMW11-0308	ND
PSMW13-0308	ND
PSMW14M-0308	ND
PSMW15M(R)-0308	ND
PSMW16M-0308	ND
PSMW17-0308	ND
PSMW01-0308	ND
PSMW07-0308	ND
PSMW08-0308	ND
PSMW14D-0308	ND
PSMW16D-0308	ND
PSMW02-F-0308	0.1

NOTES:
1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
2) TOTAL PCBs RESULTS INCLUDE THE SUM OF ALL METHOD 680 HOMOLOGS.
3) TOTAL PCB ICOCONCENTRATION CONTOURS WERE DRAWN INCORPORATING DATA COLLECTED FROM THE PCB MOBILITY AND MIGRATION INVESTIGATION (EX 438.5 ug/L AT PMAMW4S).
4) UNITS ug/L (MICROGRAMS/LITER).
5) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
6) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE HIGHEST REPORTING LIMIT FOR ONE OF THE METHOD 680 HOMOLOGS.
7) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
8) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.

LEGEND

PSMW09 MONITORING WELL LOCATION

11 CONCENTRATION (ug/L)

0 1000
SCALE FEET

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.00001

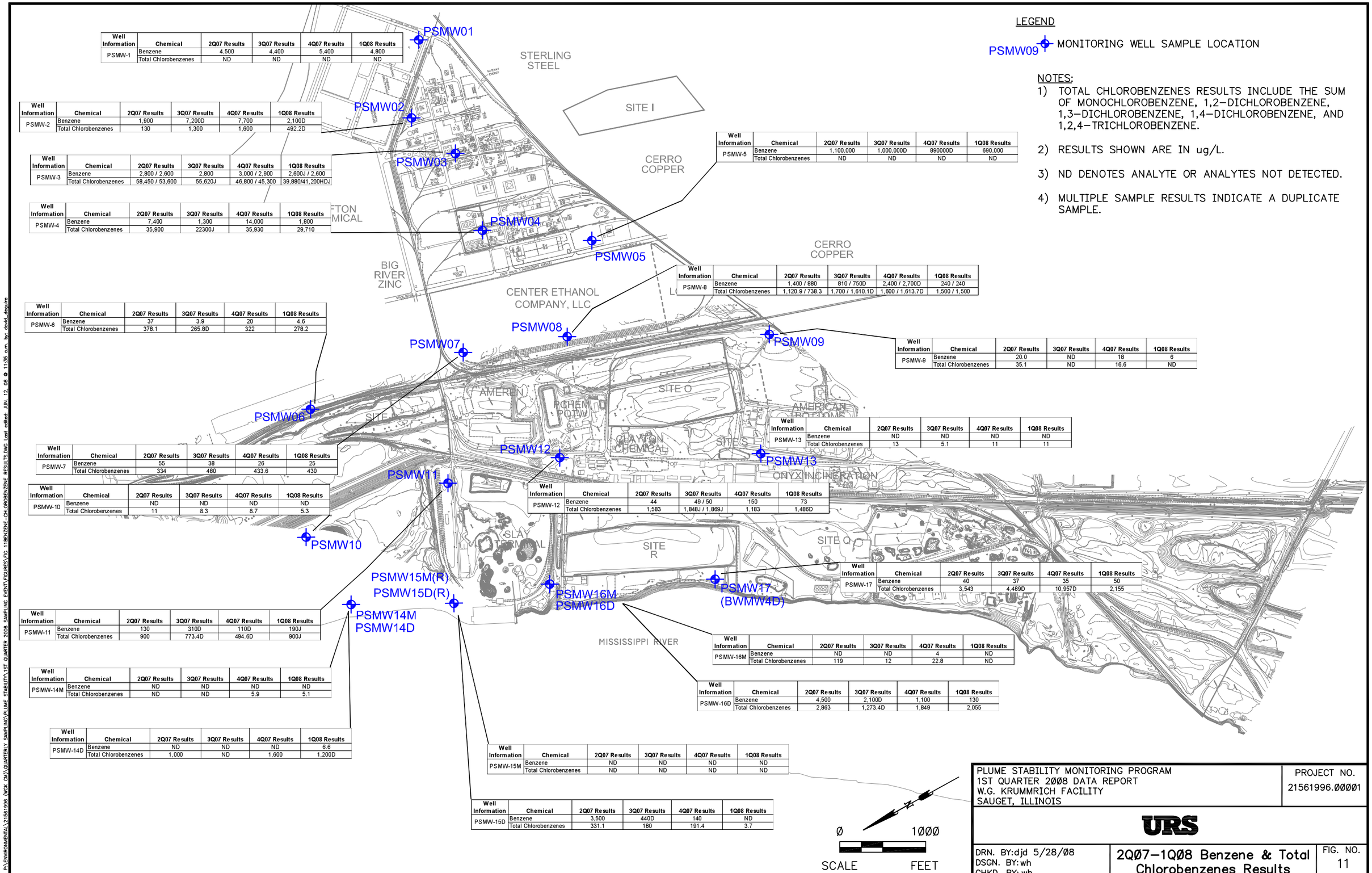
URS

DRN. BY: djd 5/28/08
DSGN. BY: wh
CHKD. BY: wh

1Q08 Total PCBs Isoconcentrations

FIG. NO. 10

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 10 TOTAL PCB ISOCONCENTRATIONS MAP (SHADED).DWG Last edited: JUN. 12, 08 @ 12:56 p.m. by: david_dagupe



Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-1	Benzene	4,500	4,400	5,400	4,800
	Total Chlorobenzenes	ND	ND	ND	ND

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-2	Benzene	1,900	7,200D	7,700	2,100D
	Total Chlorobenzenes	130	1,300	1,600	492.2D

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-3	Benzene	2,800 / 2,600	2,800	3,000 / 2,900	2,600J / 2,600
	Total Chlorobenzenes	58,450 / 53,600	55,620J	46,800 / 45,300	39,880/41,200HDJ

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-4	Benzene	7,400	1,300	14,000	1,800
	Total Chlorobenzenes	35,900	22300J	35,930	29,710

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-5	Benzene	1,100,000	1,000,000D	890000D	690,000
	Total Chlorobenzenes	ND	ND	ND	ND

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-6	Benzene	37	3.9	20	4.6
	Total Chlorobenzenes	378.1	265.8D	322	278.2

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-7	Benzene	55	38	26	25
	Total Chlorobenzenes	334	480	433.6	430

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-8	Benzene	1,400 / 880	810 / 750D	2,400 / 2,700D	240 / 240
	Total Chlorobenzenes	1,120.9 / 738.3	1,700 / 1,610.1D	1,600 / 1,613.7D	1,500 / 1,500

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-9	Benzene	20.0	ND	18	6
	Total Chlorobenzenes	35.1	ND	16.6	ND

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-10	Benzene	ND	ND	ND	ND
	Total Chlorobenzenes	11	8.3	8.7	5.3

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-11	Benzene	130	310D	110D	190J
	Total Chlorobenzenes	900	773.4D	494.6D	900J

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-12	Benzene	44	49 / 50	150	73
	Total Chlorobenzenes	1,583	1,848J / 1,869J	1,183	1,486D

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-13	Benzene	ND	ND	ND	ND
	Total Chlorobenzenes	13	5.1	11	11

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-14M	Benzene	ND	ND	ND	ND
	Total Chlorobenzenes	ND	ND	5.9	5.1

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-14D	Benzene	ND	ND	ND	6.6
	Total Chlorobenzenes	1,000	ND	1,600	1,200D

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-15M	Benzene	ND	ND	ND	ND
	Total Chlorobenzenes	ND	ND	ND	ND

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-15D	Benzene	3,500	440D	140	ND
	Total Chlorobenzenes	331.1	180	191.4	3.7

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-16M	Benzene	ND	ND	4	ND
	Total Chlorobenzenes	119	12	22.8	ND

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-16D	Benzene	4,500	2,100D	1,100	130
	Total Chlorobenzenes	2,863	1,273.4D	1,849	2,055

Well Information	Chemical	2Q07 Results	3Q07 Results	4Q07 Results	1Q08 Results
PSMW-17	Benzene	40	37	35	50
	Total Chlorobenzenes	3,543	4,489D	10,957D	2,155

LEGEND

PSMW09 MONITORING WELL SAMPLE LOCATION

NOTES:

1) TOTAL CHLOROBENZENES RESULTS INCLUDE THE SUM OF MONOCHLOROBENZENE, 1,2-DICHLOROBENZENE, 1,3-DICHLOROBENZENE, 1,4-DICHLOROBENZENE, AND 1,2,4-TRICHLOROBENZENE.

2) RESULTS SHOWN ARE IN ug/L.

3) ND DENOTES ANALYTE OR ANALYTES NOT DETECTED.

4) MULTIPLE SAMPLE RESULTS INDICATE A DUPLICATE SAMPLE.

PLUME STABILITY MONITORING PROGRAM
1ST QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561996.0000.1

URS

DRN. BY:djd 5/28/08
DSGN. BY:wh
CHKD. BY:wh

2Q07-1Q08 Benzene & Total Chlorobenzenes Results

FIG. NO. 11

File: P:\ENVIRONMENTAL\21561996 (WGK CM)\QUARTERLY SAMPLING\PLUME STABILITY\1ST QUARTER 2008 SAMPLING EVENT\FIGURES\FIG 11BENZENE-CHLOROBENZENE RESULTS.DWG Last edited: JUN. 12, 08 @ 11:35 a.m. by: david_degutre

Tables

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See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Construction Details						March 12-13, 2008				Area
	Ground Elevation (feet)*	Casing Elevation (feet)*	Depth to Top of Screen (feet bgs)**	Depth to Bottom of Screen (feet bgs)**	Top of Screen Elevation (feet)*	Bottom of Screen Elevation (feet)*	Depth to Water (feet) ***	Depth to Product (feet) ***	Depth to Bottom (feet)***	Water Elevation (feet)*	
Shallow Hydrogeologic Unit (SHU 395-380 feet NAVD 88)											
B-22A	424.98	426.75	27.8	32.8	397.18	392.18	26.02	--	36.75	400.73	Site R
B-24A	421.07	421.04	20.3	25.3	400.77	395.77	19.57	--	29.28	401.47	Site R
B-25A	425.31	427.07	28	33	397.31	392.31	31.06	--	37.17	396.01	Site R
B-25B	424.13	426.06	37.3	47.3	386.83	376.83	33.28	47.75	51.76	392.78	Site R
B-28A	420.91	421.71	25.3	30.3	395.61	390.61	NG	NG	NG	--	Site R
B-29A	426.15	428.04	26	31	400.15	395.15	30.60	--	35.41	397.44	Site R
B-29B	425.64	427.63	37.3	47.3	388.34	378.34	34.73	50.60	51.47	392.90	Site R
CA-3	412.62	414.55	15	25	397.62	387.62	19.45	--	27.66	395.10	WGK
GM-1	410.13	411.57	19	34	391.13	376.13	dry	--	36.18	--	WGK
GM-2	413.83	416.23	26	41	387.83	372.83	23.25	--	42.48	392.98	WGK
GM-5	411.56	413.63	21	36	390.56	375.56	21.39	--	38.49	392.24	Lot F
GM-7	411.66	413.60	21	36	390.66	375.66	18.93	--	36.12	394.67	Lot F
GM-8	415.14	417.19	19	34	396.14	381.14	24.24	--	36.24	392.95	Lot F
GM-9A	411.21	413.24	13	28	398.21	383.21	17.06	--	29.48	396.18	WGK
GM-11	409.74	411.93	10	21	399.74	388.74	17.69	--	27.65	394.24	WGK
GM-15	411.04	412.71	15	38	396.04	373.04	18.24	--	41.01	394.47	WGK
GM-31A	416.09	417.31	19	39	397.09	377.09	24.34	--	40.88	392.97	Lot F
GM-33	408.26	409.72	5	25	403.26	383.26	16.91	--	22.64	392.81	WGK
GM-46	411.49	413.80	5	25	406.49	386.49	15.57	--	29.26	398.23	WGK
GM-59A	410.28	412.25	19	39	391.28	371.28	19.22	--	41.50	393.03	Lot F
GM-60A	412.23	414.24	18	38	394.23	374.23	20.56	--	40.50	393.68	Sauget Area 2
GWE-1S (PIEZ-1S)	412.80	415.69	13	23	399.80	389.80	22.16	--	23.40	393.53	Sauget Area 2
GWE-2S (PIEZ-2S)	417.45	417.10	17	27	400.45	390.45	22.70	--	26.46	394.40	Sauget Area 2
GWE-4S (TRA3-PZASHU)	406.16	405.75	20	30	386.16	376.16	13.28	--	28.48	392.47	WGK
GWE-7S (TRA1-PZBSHU)	411.59	411.18	23	33	388.59	378.59	16.78	--	29.08	394.40	WGK
GWE-10S (PIEZ-6S)	410.15	412.88	17	27	393.15	383.15	20.51	--	29.20	392.37	Lot F
GWE-14S (TRA5-PZCSHU)	420.41	422.85	35	45	385.41	375.41	29.80	--	47.40	393.05	WGK
PSMW05	409.49	412.31	19.68	24.86	389.63	384.63	19.27	--	27.31	393.04	WGK
Middle Hydrogeologic Unit (MHU 380-350 feet NAVD 88)											
B-24C	421.34	421.34	56.8	66.8	364.54	354.54	28.30	--	70.58	393.04	Site R
B-28B	420.61	421.38	37.3	47.3	383.31	373.31	28.80	--	51.47	392.58	Site R
GM-60B	412.56	414.88	52	72	360.56	340.56	22.20	--	74.68	392.68	Sauget Area 2
GWE-4M (TRA3-PZAMHU)	406.08	405.66	43	49	363.08	357.08	13.20	--	48.10	392.46	WGK
GWE-7M (TRA1-PZBMHU)	411.55	411.09	43	49	368.55	362.55	16.58	--	48.02	394.51	WGK
GWE-14M (TRA5-PZCMHU)	420.52	422.93	59	65	361.52	355.52	29.81	--	66.87	393.12	WGK
GWE-15M (TRA3-PZCMHU)	409.64	409.32	53	59	356.64	350.64	NG	NG	NG	--	WGK
GWE-15S (TRA3-PZCSHU)	409.32	408.86	29	39	380.32	370.32	NG	NG	NG	--	WGK
PSMW01	409.37	412.59	34.56	39.56	374.81	369.81	17.63	--	46.05	394.96	WGK
PSMW14M	410.84	412.98	40.36	45.36	370.48	365.48	18.00	--	49.65	394.98	WGK
PSMW15M(R)****	Not Surveyed	Not Surveyed	50.05	55.05	--	--	22.49	--	55.05	--	WGK
PSMW16M	425.00	424.73	58.49	63.49	366.51	361.51	31.12	--	63.21	393.61	WGK
TRA5-PZBMHU	418.33	421.35	59	65	359.33	353.33	28.84	--	67.20	392.51	WGK
Deep Hydrogeologic Unit (DHU 350 feet NAVD 88 - Bedrock)											
DNAPL-K-1	413.07	415.56	108.2	123.2	304.87	289.87	20.65	--	123.14	394.91	WGK
DNAPL-K-2	407.94	407.72	97.63	112.63	310.31	295.31	13.63	--	112.40	394.09	WGK
DNAPL-K-3	412.13	411.91	104.8	119.8	307.33	292.33	17.57	--	119.29	394.34	WGK
DNAPL-K-4	409.48	409.15	102.55	117.55	306.93	291.93	14.98	--	117.03	394.17	WGK

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See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Construction Details						March 12-13, 2008				Area
	Ground Elevation (feet)*	Casing Elevation (feet)*	Depth to Top of Screen (feet bgs)**	Depth to Bottom of Screen (feet bgs)**	Top of Screen Elevation (feet)*	Bottom of Screen Elevation (feet)*	Depth to Water (feet) ***	Depth to Product (feet) ***	Depth to Bottom (feet)***	Water Elevation (feet)*	
Deep Hydrogeologic Unit (DHU 350 feet NAVD 88 - Bedrock)											
DNAPL-K-5	412.27	411.91	102.15	117.15	310.12	295.12	17.73	--	116.52	394.18	WGK
DNAPL-K-6	410.43	410.09	102.47	117.47	307.96	292.96	16.45	--	116.87	393.64	WGK
DNAPL-K-7	408.32	407.72	100.4	115.4	307.92	292.92	14.23	--	115.36	393.49	WGK
DNAPL-K-8	408.56	411.38	102.65	117.65	305.91	290.91	18.20	--	117.56	393.18	WGK
DNAPL-K-9****	Not Surveyed	Not Surveyed	97.42	112.42	--	--	NG	NG	NG	--	WGK
DNAPL-K-10	413.50	413.25	105.43	120.43	308.07	293.07	18.77	--	120.16	394.48	WGK
DNAPL-K-11	412.20	411.78	105.46	120.46	306.74	291.74	18.43	--	120.20	393.35	WGK
GM-9B	409.81	411.55	55	75	354.81	334.81	17.76	--	74.30	393.79	WGK
GM-9C	409.54	411.21	88	108	321.54	301.54	17.45	--	109.80	393.76	WGK
GM-12B	412.84	415.51	69	89	343.84	323.84	20.59	--	90.70	394.92	WGK
GM-12C	412.91	415.76	94	114	318.91	298.91	20.84	--	115.65	394.92	WGK
GM-27B	421.75	424.71	62	82	359.75	339.75	30.14	--	84.90	394.57	Site R
GM-27C	421.70	425.42	85	105	336.70	316.70	30.89	--	107.56	394.53	Site R
GM-31B	417.40	417.61	65.5	85.5	351.90	331.90	24.61	--	86.59	393.00	Lot F
GM-31C	417.05	417.97	97	117	320.05	300.05	24.72	--	120.69	393.25	Lot F
GWE-1M (PIEZ-1M)	412.80	415.45	67	77	345.80	335.80	21.08	--	79.41	394.37	Sauget Area 2
GWE-1D (PIEZ-1D)	412.80	415.60	117	127	295.80	285.80	21.15	--	128.63	394.45	Sauget Area 2
GWE-2M (PIEZ-2M)	417.45	417.14	68	78	349.45	339.45	22.98	--	77.50	394.16	Sauget Area 2
GWE-2D (PIEZ-2D)	417.45	417.14	127	137	290.45	280.45	22.98	--	136.69	394.16	Sauget Area 2
GWE-4D (TRA3-PZADHU)	406.05	405.74	74	80	332.05	326.05	13.19	--	78.80	392.55	WGK
GWE-7D (TRA1-PZBDHU)	411.56	411.30	77	83	334.56	328.56	16.68	--	96.79	394.62	WGK
GWE-10M (PIEZ-6M)	410.15	412.78	62	72	348.15	338.15	20.30	--	74.38	392.48	Lot F
GWE-10D (PIEZ-6D)	410.15	412.87	102.5	112.5	307.65	297.65	20.37	--	114.88	392.50	Lot F
GWE-14D (TRA5-PZCDHU)	420.47	422.90	90	96	330.47	324.47	29.80	--	96.79	393.10	WGK
GWE-15D (TRA3-PZCDHU)	409.52	409.18	82	88	327.52	321.52	NG	NG	NG	--	WGK
MW-3B	411.24	413.47	60	80	351.24	331.24	21.04	--	82.12	392.43	Lot F
MW-5B	411.71	414.19	60	80	351.71	331.71	21.81	--	79.68	392.38	Lot F
MW-5C	411.42	413.77	85	105	326.42	306.42	21.21	--	107.20	392.56	Lot F
PSMW02	411.22	410.88	68.84	73.84	342.38	337.38	16.51	--	73.33	394.37	WGK
PSMW03	408.62	408.32	66.12	71.12	342.50	337.50	14.38	--	70.81	393.94	WGK
PSMW04	408.51	408.20	99.96	104.96	308.55	303.55	14.98	--	106.32	393.22	WGK
PSMW06	404.11	406.63	99.80	104.80	304.31	299.31	13.40	--	109.96	393.23	WGK
PSMW07****	Not Surveyed	Not Surveyed	101.90	106.90	--	--	21.55	--	117.94	--	WGK
PSMW08	412.00	415.13	65.79	70.79	346.21	341.21	22.58	--	77.02	392.55	WGK
PSMW09	403.92	403.52	100.40	105.40	303.52	298.52	10.75	--	105.25	392.77	WGK
PSMW10	409.63	412.18	101.23	106.23	308.40	303.40	17.98	--	111.39	394.20	WGK
PSMW11	421.57	421.20	116.44	121.44	305.13	300.13	27.60	--	122.32	393.60	WGK
PSMW12	412.91	415.74	104.80	109.80	308.11	303.11	22.69	--	114.95	393.05	WGK
PSMW13	405.80	405.53	106.08	111.08	299.72	294.72	12.45	--	110.92	393.08	WGK
PSMW14D	411.03	413.15	105.51	110.51	305.52	300.52	18.44	--	114.81	394.71	WGK
PSMW15D(R)****	Not Surveyed	Not Surveyed	116.25	120.85	--	--	23.34	--	120.93	--	WGK
PSMW16D	425.00	424.69	118.54	123.54	306.46	301.46	31.29	--	123.34	393.40	WGK
PSMW17 (BWMW-4D)	420.22	423.26	121.25	126.25	298.97	293.97	28.52	--	134.23	394.74	WGK
TRA5-PZBDHU	418.38	421.25	88	94	330.38	324.38	28.67	--	95.10	392.58	WGK

Note:
* Elevation based upon North American Vertical Datum (NAVD) 88 datum.
** Feet below ground surface (feet bgs).
*** Depth is measured from top of casing.
**** PSMW15M(R) and PSMW15D(R) replacement wells for PSMW15M and PSMW15D, respectively were installed in June, 2007 (2Q07). The wells will be surveyed during 1Q08 in conjunction with two wells (DNAPL-K-9 and PSMW07)
NG denotes groundwater level not gauged.
Coordinates--State Plane 1983, Illinois West, NAD 1983.

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW01-0308	3/24/2008	VOCs	Benzene	4,800	ug/L		
PSMW01-0308	3/24/2008	VOCs	Ethylbenzene	1,300	ug/L		
PSMW01-0308	3/24/2008	VOCs	Toluene	230	ug/L		
PSMW01-0308	3/24/2008	VOCs	Xylenes, Total	1,600	ug/L		
PSMW01-0308	3/24/2008	SVOCs	2-Methylnaphthalene	87	ug/L		
PSMW01-0308	3/24/2008	SVOCs	Naphthalene	190	ug/L	D	
PSMW01-0308	3/24/2008	Pesticides	Dieldrin	0.26	ug/L		J
PSMW01-0308	3/24/2008	Metals	Arsenic	0.011	mg/L		
PSMW01-0308	3/24/2008	Metals	Barium	1.1	mg/L		
PSMW02-0308	3/28/2008	VOCs	1,4-Dichlorobenzene	2.2	ug/L		
PSMW02-0308	3/28/2008	VOCs	Benzene	2,100	ug/L	D	
PSMW02-0308	3/28/2008	VOCs	Chlorobenzene	490	ug/L	D	
PSMW02-0308	3/28/2008	VOCs	Ethylbenzene	6.1	ug/L		
PSMW02-0308	3/28/2008	VOCs	Toluene	39	ug/L		
PSMW02-0308	3/28/2008	VOCs	Xylenes, Total	130	ug/L		
PSMW02-0308	3/28/2008	SVOCs	P-Chloroaniline	23	ug/L		
PSMW02-0308	3/28/2008	SVOCs	Phenol	30	ug/L		
PSMW02-0308	3/28/2008	PCBs	Dichlorobiphenyl	0.16	ug/L		
PSMW02-0308	3/28/2008	PCBs	Monochlorobiphenyl	0.11	ug/L		
PSMW02-0308	3/28/2008	Metals	Barium	0.61	mg/L		
PSMW02-F-0308	3/28/2008	PCBs	Dichlorobiphenyl	0.1	ug/L		
PSMW03-0308	3/25/2008	VOCs	1,2-Dichlorobenzene	15,000	ug/L		J
PSMW03-0308	3/25/2008	VOCs	1,3-Dichlorobenzene	980	ug/L		J
PSMW03-0308	3/25/2008	VOCs	1,4-Dichlorobenzene	7,800	ug/L		J
PSMW03-0308	3/25/2008	VOCs	Benzene	2,600	ug/L		J
PSMW03-0308	3/25/2008	VOCs	Chlorobenzene	15,000	ug/L		J
PSMW03-0308	3/25/2008	SVOCs	1,1'-Biphenyl	39	ug/L	H	J
PSMW03-0308	3/25/2008	SVOCs	1,2,4-Trichlorobenzene	1,100	ug/L	H D	J
PSMW03-0308	3/25/2008	SVOCs	2,4-Dichlorophenol	39	ug/L	H	J
PSMW03-0308	3/25/2008	SVOCs	2-Chlorophenol	22	ug/L	H	J
PSMW03-0308	3/25/2008	SVOCs	4-Chloro-3-methylphenol	16	ug/L	H	J
PSMW03-0308	3/25/2008	SVOCs	Aniline	21	ug/L	H	J
PSMW03-0308	3/25/2008	SVOCs	Naphthalene	13	ug/L	H	J
PSMW03-0308	3/25/2008	SVOCs	Nitrobenzene	13	ug/L	H *	J
PSMW03-0308	3/25/2008	SVOCs	P-Chloroaniline	250	ug/L	E H	J
PSMW03-0308	3/25/2008	SVOCs	Phenol	12	ug/L	H	J
PSMW03-0308	3/25/2008	PCBs	Dichlorobiphenyl	2.6	ug/L		
PSMW03-0308	3/25/2008	PCBs	Heptachlorobiphenyl	15	ug/L		J
PSMW03-0308	3/25/2008	PCBs	Hexachlorobiphenyl	21	ug/L		J
PSMW03-0308	3/25/2008	PCBs	Monochlorobiphenyl	1.3	ug/L		
PSMW03-0308	3/25/2008	PCBs	Octachlorobiphenyl	1.9	ug/L		J
PSMW03-0308	3/25/2008	PCBs	Pentachlorobiphenyl	19	ug/L		J
PSMW03-0308	3/25/2008	PCBs	Tetrachlorobiphenyl	14	ug/L		J
PSMW03-0308	3/25/2008	PCBs	Trichlorobiphenyl	8.3	ug/L		J
PSMW03-0308	3/25/2008	Herbicides	2,4-D	1.9	ug/L		
PSMW03-0308	3/25/2008	Metals	Barium	0.22	mg/L		
PSMW03-0308	3/25/2008	Metals	Copper	0.37	mg/L		
PSMW03-0308	3/25/2008	Metals	Vanadium	0.071	mg/L		
PSMW03-0308	3/25/2008	Metals	Zinc	0.058	mg/L		

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Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW03-0308-AD	3/25/2008	VOCs	1,2-Dichlorobenzene	16,000	ug/L		
PSMW03-0308-AD	3/25/2008	VOCs	1,3-Dichlorobenzene	1,000	ug/L		
PSMW03-0308-AD	3/25/2008	VOCs	1,4-Dichlorobenzene	8,100	ug/L		
PSMW03-0308-AD	3/25/2008	VOCs	Benzene	2,600	ug/L		
PSMW03-0308-AD	3/25/2008	VOCs	Chlorobenzene	15,000	ug/L		
PSMW03-0308-AD	3/25/2008	SVOCs	1,1'-Biphenyl	47	ug/L	H	J
PSMW03-0308-AD	3/25/2008	SVOCs	1,2,4-Trichlorobenzene	1,100	ug/L	H D	J
PSMW03-0308-AD	3/25/2008	SVOCs	2,4-Dichlorophenol	50	ug/L	H	J
PSMW03-0308-AD	3/25/2008	SVOCs	2-Chlorophenol	36	ug/L	H	J
PSMW03-0308-AD	3/25/2008	SVOCs	Aniline	23	ug/L	H	J
PSMW03-0308-AD	3/25/2008	SVOCs	Naphthalene	14	ug/L	H	J
PSMW03-0308-AD	3/25/2008	SVOCs	Nitrobenzene	13	ug/L	H *	J
PSMW03-0308-AD	3/25/2008	SVOCs	P-Chloroaniline	440	ug/L	H D	J
PSMW03-0308-AD	3/25/2008	SVOCs	Phenol	20	ug/L	H	J
PSMW03-0308-AD	3/25/2008	PCBs	Dichlorobiphenyl	2	ug/L		
PSMW03-0308-AD	3/25/2008	PCBs	Heptachlorobiphenyl	5.4	ug/L		J
PSMW03-0308-AD	3/25/2008	PCBs	Hexachlorobiphenyl	7.9	ug/L		J
PSMW03-0308-AD	3/25/2008	PCBs	Monochlorobiphenyl	1.4	ug/L		
PSMW03-0308-AD	3/25/2008	PCBs	Octachlorobiphenyl	0.64	ug/L		J
PSMW03-0308-AD	3/25/2008	PCBs	Pentachlorobiphenyl	7	ug/L		J
PSMW03-0308-AD	3/25/2008	PCBs	Tetrachlorobiphenyl	5.9	ug/L		J
PSMW03-0308-AD	3/25/2008	PCBs	Trichlorobiphenyl	4.4	ug/L		J
PSMW03-0308-AD	3/25/2008	Herbicides	2,4-D	2.2	ug/L		
PSMW03-0308-AD	3/25/2008	Metals	Barium	0.22	mg/L		
PSMW03-0308-AD	3/25/2008	Metals	Copper	0.42	mg/L		
PSMW03-0308-AD	3/25/2008	Metals	Vanadium	0.074	mg/L		
PSMW03-0308-AD	3/25/2008	Metals	Zinc	0.061	mg/L		
PSMW04-0308	3/24/2008	VOCs	1,2-Dichlorobenzene	310	ug/L		
PSMW04-0308	3/24/2008	VOCs	1,4-Dichlorobenzene	3,400	ug/L		
PSMW04-0308	3/24/2008	VOCs	Benzene	1,800	ug/L		
PSMW04-0308	3/24/2008	VOCs	Chlorobenzene	26,000	ug/L		
PSMW04-0308	3/24/2008	SVOCs	2-Chlorophenol	15	ug/L		
PSMW04-0308	3/24/2008	SVOCs	P-Chloroaniline	67	ug/L		
PSMW04-0308	3/24/2008	PCBs	Monochlorobiphenyl	0.64	ug/L		
PSMW04-0308	3/24/2008	Metals	Barium	1	mg/L		
PSMW04-0308	3/24/2008	Metals	Zinc	0.023	mg/L		
PSMW05-0308	3/24/2008	VOCs	Benzene	690,000	ug/L		
PSMW05-0308	3/24/2008	SVOCs	Naphthalene	18	ug/L		
PSMW05-0308	3/24/2008	SVOCs	Phenol	60	ug/L		
PSMW05-0308	3/24/2008	Metals	Arsenic	0.025	mg/L		
PSMW05-0308	3/24/2008	Metals	Barium	0.38	mg/L		
PSMW06-0308	3/20/2008	VOCs	1,2-Dichlorobenzene	3.2	ug/L		
PSMW06-0308	3/20/2008	VOCs	1,4-Dichlorobenzene	35	ug/L		
PSMW06-0308	3/20/2008	VOCs	Benzene	4.6	ug/L		
PSMW06-0308	3/20/2008	VOCs	Chlorobenzene	240	ug/L		
PSMW06-0308	3/20/2008	Metals	Arsenic	0.011	mg/L		
PSMW06-0308	3/20/2008	Metals	Barium	0.05	mg/L		
PSMW06-0308	3/20/2008	Metals	Cobalt	0.036	mg/L		
PSMW06-0308	3/20/2008	Metals	Zinc	20	mg/L		
PSMW07-0308	3/19/2008	VOCs	Benzene	25	ug/L		
PSMW07-0308	3/19/2008	VOCs	Chlorobenzene	430	ug/L		
PSMW07-0308	3/19/2008	SVOCs	P-Chloroaniline	250	ug/L	D	
PSMW07-0308	3/19/2008	Metals	Barium	1.4	mg/L		

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Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW08-0308	3/25/2008	VOCs	Benzene	240	ug/L		
PSMW08-0308	3/25/2008	VOCs	Chlorobenzene	1,500	ug/L		
PSMW08-0308	3/25/2008	VOCs	Vinyl chloride	11	ug/L		
PSMW08-0308	3/25/2008	SVOCs	1,4-Dioxane	25	ug/L		
PSMW08-0308	3/25/2008	Metals	Barium	0.32	mg/L		
PSMW08-0308-AD	3/25/2008	VOCs	Benzene	240	ug/L		
PSMW08-0308-AD	3/25/2008	VOCs	Chlorobenzene	1,500	ug/L		
PSMW08-0308-AD	3/25/2008	VOCs	Vinyl chloride	11	ug/L		
PSMW08-0308-AD	3/25/2008	SVOCs	1,4-Dioxane	23	ug/L		
PSMW08-0308-AD	3/25/2008	Metals	Barium	0.32	mg/L		
PSMW09-0308	3/17/2008	VOCs	Benzene	6	ug/L		
PSMW09-0308	3/17/2008	Metals	Barium	0.08	mg/L		
PSMW10-0308	3/21/2008	VOCs	Chlorobenzene	5.3	ug/L		
PSMW10-0308	3/21/2008	Metals	Barium	0.044	mg/L		
PSMW11-0308	3/25/2008	VOCs	Benzene	190	ug/L		J
PSMW11-0308	3/25/2008	VOCs	Chlorobenzene	900	ug/L		J
PSMW11-0308	3/25/2008	SVOCs	2-Chlorophenol	11	ug/L		
PSMW11-0308	3/25/2008	SVOCs	P-Chloroaniline	750	ug/L	D	
PSMW11-0308	3/25/2008	Metals	Barium	1.6	mg/L		
PSMW12-0308	3/25/2008	VOCs	1,2-Dichlorobenzene	13	ug/L		
PSMW12-0308	3/25/2008	VOCs	1,3-Dichlorobenzene	13	ug/L		
PSMW12-0308	3/25/2008	VOCs	1,4-Dichlorobenzene	260	ug/L		
PSMW12-0308	3/25/2008	VOCs	Benzene	73	ug/L		
PSMW12-0308	3/25/2008	VOCs	Chlorobenzene	1,200	ug/L	D	
PSMW12-0308	3/25/2008	VOCs	cis-1,2-Dichloroethene	6.6	ug/L		
PSMW12-0308	3/25/2008	VOCs	Vinyl chloride	43	ug/L		
PSMW12-0308	3/25/2008	SVOCs	2-Chlorophenol	11	ug/L		
PSMW12-0308	3/25/2008	PCBs	Dichlorobiphenyl	6	ug/L		
PSMW12-0308	3/25/2008	PCBs	Monochlorobiphenyl	19	ug/L	D	
PSMW12-0308	3/25/2008	PCBs	Tetrachlorobiphenyl	0.22	ug/L		
PSMW12-0308	3/25/2008	PCBs	Trichlorobiphenyl	0.97	ug/L		
PSMW12-0308	3/25/2008	Pesticides	Heptachlor	0.41	ug/L		J
PSMW12-0308	3/25/2008	Metals	Barium	0.086	mg/L		
PSMW13-0308	3/20/2008	VOCs	Chlorobenzene	11	ug/L		
PSMW13-0308	3/20/2008	Metals	Barium	0.086	mg/L		
PSMW14M-0308	3/28/2008	VOCs	1,2-Dichlorobenzene	3.4	ug/L		
PSMW14M-0308	3/28/2008	VOCs	1,4-Dichlorobenzene	1.7	ug/L		
PSMW14M-0308	3/28/2008	Metals	Arsenic	0.013	mg/L		
PSMW14M-0308	3/28/2008	Metals	Barium	0.13	mg/L		
PSMW14M-0308	3/28/2008	Metals	Copper	0.37	mg/L		
PSMW14M-0308	3/28/2008	Metals	Zinc	0.035	mg/L		
PSMW14D-0308	3/28/2008	VOCs	Benzene	6.6	ug/L		
PSMW14D-0308	3/28/2008	VOCs	Chlorobenzene	1,200	ug/L	D	
PSMW14D-0308	3/28/2008	VOCs	cis-1,2-Dichloroethene	1.4	ug/L		
PSMW14D-0308	3/28/2008	Metals	Barium	0.028	mg/L		
PSMW15M(R)-0308	3/18/2008	Metals	Barium	0.5	mg/L		
PSMW15D(R)-0308	3/18/2008	VOCs	Chlorobenzene	3.7	ug/L		
PSMW15D(R)-0308	3/18/2008	VOCs	Trichloroethylene	2	ug/L		
PSMW15D(R)-0308	3/18/2008	Metals	Arsenic	0.013	mg/L		
PSMW15D(R)-0308	3/18/2008	Metals	Barium	0.67	mg/L		
PSMW15D(R)-0308	3/18/2008	Metals	Lead	0.007	mg/L		
PSMW15D(R)-0308	3/18/2008	Metals	Zinc	0.11	mg/L		

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Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW16M-0308	3/19/2008	VOCs	cis-1,2-Dichloroethene	1	ug/L		
PSMW16M-0308	3/19/2008	Metals	Barium	0.36	mg/L		
PSMW16M-0308	3/19/2008	Metals	Copper	0.031	mg/L		
PSMW16M-0308	3/19/2008	Metals	Zinc	0.037	mg/L		
PSMW16D-0308	3/19/2008	VOCs	1,4-Dichlorobenzene	32	ug/L		
PSMW16D-0308	3/19/2008	VOCs	Benzene	130	ug/L		
PSMW16D-0308	3/19/2008	VOCs	Chlorobenzene	1,900	ug/L		
PSMW16D-0308	3/19/2008	SVOCs	1,4-Dioxane	17	ug/L		
PSMW16D-0308	3/19/2008	SVOCs	2-Chlorophenol	13	ug/L		
PSMW16D-0308	3/19/2008	SVOCs	bis(2-Chloroethoxy)methane	22	ug/L		
PSMW16D-0308	3/19/2008	Metals	Barium	0.12	mg/L		
PSMW17-0308	3/21/2008	VOCs	1,2-Dichlorobenzene	890	ug/L		
PSMW17-0308	3/21/2008	VOCs	1,4-Dichlorobenzene	46	ug/L		
PSMW17-0308	3/21/2008	VOCs	Benzene	50	ug/L		
PSMW17-0308	3/21/2008	VOCs	Chlorobenzene	1,100	ug/L		
PSMW17-0308	3/28/2008	SVOCs	1,2,4-Trichlorobenzene	19	ug/L		
PSMW17-0308	3/28/2008	SVOCs	Aniline	70	ug/L		
PSMW17-0308	3/28/2008	SVOCs	P-Chloroaniline	680	ug/L	D	
PSMW17-0308	3/21/2008	Metals	Barium	0.098	mg/L		

Notes:
mg/L = milligrams per liter
ug/L = micrograms per liter
E = Result exceeded the calibration range, secondary dilution required.
D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
H = Sample was prepped or analyzed beyond the specified holding time.
J = Estimated value
* = LCS, LCSD, MS, MSD, MD or surrogate exceeds the control limits.

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Table 3
Monitored Natural Attenuation Results Summary

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW03-0308	3/25/08	Alkalinity	1,100	mg/L		
PSMW03-0308	3/25/08	Carbon dioxide	1	mg/L	U	
PSMW03-0308	3/25/08	Chloride	180	mg/L		
PSMW03-0308	3/25/08	Ethane	60	ug/L		
PSMW03-0308	3/25/08	Ethylene	2.5	ug/L		
PSMW03-0308	3/25/08	Ferrous Iron	0.00	ppm		
PSMW03-0308	3/25/08	Iron	2.8	mg/L		
PSMW03-F-0308	3/25/08	Iron, Dissolved	2.3	mg/L		
PSMW03-0308	3/25/08	Manganese	0.18	mg/L		
PSMW03-F-0308	3/25/08	Manganese, Dissolved	0.16	mg/L		
PSMW03-0308	3/25/08	Methane	20,000	ug/L		
PSMW03-0308	3/25/08	Nitrate	0.25	mg/L	UH	
PSMW03-0308	3/25/08	Sulfate as SO4	5	mg/L		
PSMW03-0308	3/25/08	Total Organic Carbon	16	mg/L		
PSMW03-F-0308	3/25/08	Dissolved Organic Carbon	12	mg/L		
PSMW03-0308	3/25/08	Dissolved Oxygen	340.40	mg/L		
PSMW03-0308	3/25/08	Oxidation-Reduction Potential	-11.5	mV		
PSMW05-0308	3/24/08	Alkalinity	860	mg/L		
PSMW05-0308	3/24/08	Carbon dioxide	32	mg/L	B	
PSMW05-0308	3/24/08	Chloride	120	mg/L		
PSMW05-0308	3/24/08	Ethane	0.35	ug/L	U	
PSMW05-0308	3/24/08	Ethylene	0.33	ug/L	U	
PSMW05-0308	3/24/08	Ferrous Iron	0.27	ppm		
PSMW05-0308	3/24/08	Iron	1.6	mg/L		
PSMW05-F-0308	3/24/08	Iron, Dissolved	1.2	mg/L		
PSMW05-0308	3/24/08	Manganese	0.44	mg/L		
PSMW05-F-0308	3/24/08	Manganese, Dissolved	0.41	mg/L		
PSMW05-0308	3/24/08	Methane	6,500	ug/L		
PSMW05-0308	3/24/08	Nitrate	0.05	mg/L	U	
PSMW05-0308	3/24/08	Sulfate as SO4	5	mg/L	U	
PSMW05-0308	3/24/08	Total Organic Carbon	6.9	mg/L		
PSMW05-F-0308	3/24/08	Dissolved Organic Carbon	5.7	mg/L		
PSMW05-0308	3/24/08	Dissolved Oxygen	2.40	mg/L		
PSMW05-0308	3/24/08	Oxidation-Reduction Potential	-4.6	mV		
PSMW07-0308	3/19/08	Alkalinity	700	mg/L		
PSMW07-0308	3/19/08	Carbon dioxide	71	mg/L	B	
PSMW07-0308	3/19/08	Chloride	360	mg/L		
PSMW07-0308	3/19/08	Ethane	32	ug/L		
PSMW07-0308	3/19/08	Ethylene	0.33	ug/L	U	
PSMW07-0308	3/19/08	Ferrous Iron	>5	ppm		
PSMW07-0308	3/19/08	Iron	15	mg/L		
PSMW07-F-0308	3/19/08	Iron, Dissolved	15	mg/L		
PSMW07-0308	3/19/08	Manganese	0.74	mg/L		
PSMW07-F-0308	3/19/08	Manganese, Dissolved	0.76	mg/L		
PSMW07-0308	3/19/08	Methane	17,000	ug/L		
PSMW07-0308	3/19/08	Nitrate	0.05	mg/L	U	
PSMW07-0308	3/19/08	Sulfate as SO4	5	mg/L	U	
PSMW07-0308	3/19/08	Total Organic Carbon	7.3	mg/L		
PSMW07-F-0308	3/19/08	Dissolved Organic Carbon	7.4	mg/L		
PSMW07-0308	3/19/08	Dissolved Oxygen	1.80	mg/L		
PSMW07-0308	3/19/08	Oxidation-Reduction Potential	16.3	mV		

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Table 3
Monitored Natural Attenuation Results Summary

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW08-0308	3/25/08	Alkalinity	660	mg/L		
PSMW08-0308	3/25/08	Carbon dioxide	35	mg/L	B	
PSMW08-0308	3/25/08	Chloride	100	mg/L		J
PSMW08-0308	3/25/08	Ethane	3.5	ug/L		
PSMW08-0308	3/25/08	Ethylene	0.82	ug/L		
PSMW08-0308	3/25/08	Ferrous Iron	3.16	ppm		
PSMW08-0308	3/25/08	Iron	3.6	mg/L		
PSMW08-F-0308	3/25/08	Iron, Dissolved	3.3	mg/L		
PSMW08-0308	3/25/08	Manganese	0.55	mg/L		
PSMW08-F-0308	3/25/08	Manganese, Dissolved	0.55	mg/L		
PSMW08-0308	3/25/08	Methane	850	ug/L		
PSMW08-0308	3/25/08	Nitrate	0.05	mg/L	UH	
PSMW08-0308	3/25/08	Sulfate as SO4	430	mg/L		
PSMW08-0308	3/25/08	Total Organic Carbon	5	mg/L		
PSMW08-F-0308	3/25/08	Dissolved Organic Carbon	3.8	mg/L		
PSMW08-0308	3/25/08	Dissolved Oxygen	2.40	mg/L		
PSMW08-0308	3/25/08	Oxidation-Reduction Potential	-3.6	mV		
PSMW11-0308	3/25/08	Alkalinity	790	mg/L		
PSMW11-0308	3/25/08	Carbon dioxide	60	mg/L	B	
PSMW11-0308	3/25/08	Chloride	290	mg/L		
PSMW11-0308	3/25/08	Ethane	22	ug/L		
PSMW11-0308	3/25/08	Ethylene	0.33	ug/L	U	
PSMW11-0308	3/25/08	Ferrous Iron	>5	ppm		
PSMW11-0308	3/25/08	Iron	14	mg/L		
PSMW11-F-0308	3/25/08	Iron, Dissolved	14	mg/L		
PSMW11-0308	3/25/08	Manganese	0.35	mg/L		
PSMW11-F-0308	3/25/08	Manganese, Dissolved	0.35	mg/L		
PSMW11-0308	3/25/08	Methane	14,000	ug/L		
PSMW11-0308	3/25/08	Nitrate	0.05	mg/L	UH	
PSMW11-0308	3/25/08	Sulfate as SO4	5	mg/L	U	
PSMW11-0308	3/25/08	Total Organic Carbon	6.6	mg/L		
PSMW11-F-0308	3/25/08	Dissolved Organic Carbon	5.7	mg/L		
PSMW11-0308	3/25/08	Dissolved Oxygen	85.60	mg/L		
PSMW11-0308	3/25/08	Oxidation-Reduction Potential	-8.4	mV		
PSMW12-0308	3/25/08	Alkalinity	500	mg/L		
PSMW12-0308	3/25/08	Carbon dioxide	36	mg/L	B	
PSMW12-0308	3/25/08	Chloride	70	mg/L		
PSMW12-0308	3/25/08	Ethane	2.4	ug/L		
PSMW12-0308	3/25/08	Ethylene	4.9	ug/L		
PSMW12-0308	3/25/08	Ferrous Iron	>5	ppm		
PSMW12-0308	3/25/08	Iron	12	mg/L		
PSMW12-F-0308	3/25/08	Iron, Dissolved	11	mg/L		
PSMW12-0308	3/25/08	Manganese	0.62	mg/L		
PSMW12-F-0308	3/25/08	Manganese, Dissolved	0.59	mg/L		
PSMW12-0308	3/25/08	Methane	340	ug/L		
PSMW12-0308	3/25/08	Nitrate	0.05	mg/L	U	
PSMW12-0308	3/25/08	Sulfate as SO4	290	mg/L		
PSMW12-0308	3/25/08	Total Organic Carbon	4.3	mg/L		
PSMW12-F-0308	3/25/08	Dissolved Organic Carbon	3	mg/L		
PSMW12-0308	3/25/08	Dissolved Oxygen	47.70	mg/L		
PSMW12-0308	3/25/08	Oxidation-Reduction Potential	-6.5	mV		

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Table 3
Monitored Natural Attenuation Results Summary

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW15M(R)-0308	3/18/08	Alkalinity	370	mg/L		
PSMW15M(R)-0308	3/18/08	Carbon dioxide	31	mg/L	B	
PSMW15M(R)-0308	3/18/08	Chloride	69	mg/L		
PSMW15M(R)-0308	3/18/08	Ethane	0.44	ug/L		
PSMW15M(R)-0308	3/18/08	Ethylene	3.7	ug/L		
PSMW15M(R)-0308	3/18/08	Ferrous Iron	>5	ppm		
PSMW15M(R)-0308	3/18/08	Iron	22	mg/L		
PSMW15M(R)-F-0308	3/18/08	Iron, Dissolved	21	mg/L		
PSMW15M(R)-0308	3/18/08	Manganese	1.5	mg/L		
PSMW15M(R)-F-0308	3/18/08	Manganese, Dissolved	1.5	mg/L		
PSMW15M(R)-0308	3/18/08	Methane	15	ug/L		
PSMW15M(R)-0308	3/18/08	Nitrate	0.05	mg/L	U	
PSMW15M(R)-0308	3/18/08	Sulfate as SO4	360	mg/L		
PSMW15M(R)-0308	3/18/08	Total Organic Carbon	1.5	mg/L		
PSMW15M(R)-F-0308	3/18/08	Dissolved Organic Carbon	2.6	mg/L		
PSMW15M(R)-0308	3/18/08	Dissolved Oxygen	0.60	mg/L		
PSMW15M(R)-0308	3/18/08	Oxidation-Reduction Potential	-3.6	mV		
PSMW15D(R)-0308	3/18/08	Alkalinity	590	mg/L		
PSMW15D(R)-0308	3/18/08	Carbon dioxide	25	mg/L	B	
PSMW15D(R)-0308	3/18/08	Chloride	91	mg/L		J
PSMW15D(R)-0308	3/18/08	Ethane	0.35	ug/L	U	
PSMW15D(R)-0308	3/18/08	Ethylene	0.33	ug/L	U	
PSMW15D(R)-0308	3/18/08	Ferrous Iron	>5	ppm		
PSMW15D(R)-0308	3/18/08	Iron	20	mg/L		
PSMW15D(R)-F-0308	3/18/08	Iron, Dissolved	18	mg/L		
PSMW15D(R)-0308	3/18/08	Manganese	1.50	mg/L		
PSMW15D(R)-F-0308	3/18/08	Manganese, Dissolved	1.40	mg/L		
PSMW15D(R)-0308	3/18/08	Methane	300	ug/L		
PSMW15D(R)-0308	3/18/08	Nitrate	0.05	mg/L	U	
PSMW15D(R)-0308	3/18/08	Sulfate as SO4	150	mg/L		
PSMW15D(R)-0308	3/18/08	Total Organic Carbon	3.8	mg/L		
PSMW15D(R)-F-0308	3/18/08	Dissolved Organic Carbon	7.9	mg/L		
PSMW15D(R)-0308	3/18/08	Dissolved Oxygen	2.70	mg/L		
PSMW15D(R)-0308	3/18/08	Oxidation-Reduction Potential	-13.0	mV		
PSMW16M-0308	3/19/08	Alkalinity	640	mg/L		
PSMW16M-0308	3/19/08	Carbon dioxide	70	mg/L	B	
PSMW16M-0308	3/19/08	Chloride	120	mg/L		
PSMW16M-0308	3/19/08	Ethane	0.7	ug/L		
PSMW16M-0308	3/19/08	Ethylene	2.6	ug/L		
PSMW16M-0308	3/19/08	Ferrous Iron	>5	ppm		
PSMW16M-0308	3/19/08	Iron	27	mg/L		
PSMW16M-F-0308	3/19/08	Iron, Dissolved	28	mg/L		
PSMW16M-0308	3/19/08	Manganese	3.3	mg/L		
PSMW16M-F-0308	3/19/08	Manganese, Dissolved	3.4	mg/L		
PSMW16M-0308	3/19/08	Methane	18	ug/L		
PSMW16M-0308	3/19/08	Nitrate	0.05	mg/L	U	
PSMW16M-0308	3/19/08	Sulfate as SO4	90	mg/L		
PSMW16M-0308	3/19/08	Total Organic Carbon	3.2	mg/L		
PSMW16M-F-0308	3/19/08	Dissolved Organic Carbon	3.6	mg/L		
PSMW16M-0308	3/19/08	Dissolved Oxygen	1.40	mg/L		
PSMW16M-0308	3/19/08	Oxidation-Reduction Potential	7.0	mV		

US EPA ARCHIVE DOCUMENT

See last page of table for notes.

Table 3
Monitored Natural Attenuation Results Summary

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW16D-0308	3/19/08	Alkalinity	560	mg/L		
PSMW16D-0308	3/19/08	Carbon dioxide	40	mg/L	B	
PSMW16D-0308	3/19/08	Chloride	110	mg/L		
PSMW16D-0308	3/19/08	Ethane	3.6	ug/L		
PSMW16D-0308	3/19/08	Ethylene	0.33	ug/L	U	
PSMW16D-0308	3/19/08	Ferrous Iron	>5	ppm		
PSMW16D-0308	3/19/08	Iron	8.6	mg/L		
PSMW16D-F-0308	3/19/08	Iron, Dissolved	8.5	mg/L		
PSMW16D-0308	3/19/08	Manganese	0.48	mg/L		
PSMW16D-F-0308	3/19/08	Manganese, Dissolved	0.49	mg/L		
PSMW16D-0308	3/19/08	Methane	110	ug/L		
PSMW16D-0308	3/19/08	Nitrate	0.05	mg/L	U	
PSMW16D-0308	3/19/08	Sulfate as SO4	180	mg/L		
PSMW16D-0308	3/19/08	Total Organic Carbon	5.4	mg/L		
PSMW16D-F-0308	3/19/08	Dissolved Organic Carbon	5.9	mg/L		
PSMW16D-0308	3/19/08	Dissolved Oxygen	3.70	mg/L		
PSMW16D-0308	3/19/08	Oxidation-Reduction Potential	10.7	mV		

Notes:
DO and ORP were measured in the field using a YSI 556 MPS equipped with a flow-through cell.
Ferrous Iron readings were measured in the field using a LaMotte Colorimeter after the groundwater passed through a 0.2 µ filter.
mg/L = milligrams per liter
ug/L = micrograms per liter
U = Indicates the analyte was analyzed for but not detected.
J = Estimated value
B = Compound was found in the blank and sample.
H = Sample was prepped or analyzed beyond the specified holding time.
> = Indicates the sample was over range for the selected analyte.

US EPA ARCHIVE DOCUMENT

Appendix A

Groundwater Purging and Sampling Forms

US EPA ARCHIVE DOCUMENT

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/24 /2008
WEATHER: 40's Sunny
MONITORING WELL ID: PSMW01
SAMPLE ID: PSMW01-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 46.04 ft
Depth to Water (btoc): 16.24 ft
Depth to LNAPL/DNAPL (btoc): – ft
Depth to Top of Screen (btoc): 41.00 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 29.8 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 42.50 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = – ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = – ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 123 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	0915	16.28	Slightly cloudy	Chem. Like	6.65	13.90	2.187	45.6	2.5	14.2
2,000	0920	16.28	↓		6.70	14.02	2.188	39.8	6.5	10.3
3,000	0925	16.28			6.74	13.89	2.191	34.5	4.1	7.6
4,000	0930	16.28	Clear		6.73	13.89	2.188	21.6	3.1	5.5
5,000	0935	16.28			6.73	13.72	2.187	19.4	2.3	4.5
6,000	0940	16.28			6.75	13.46	2.186	16.4	2.2	4.0
7,000	0945	16.28	↓	↓	6.73	13.60	2.186	6.3	1.9	3.6

Start Time: 0910
Stop Time: 0945
Elapsed Time: 35 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/24 /2008

SAMPLING DATA

Sample Date: 3/24 /2008
Sample Time: 0950
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon
Sample Flow Rate: 200 mL/min
Date Calibrated: NA

COMMENTS:
EB collected before this well @ 0745

Ferrous Iron (Filtered 0.2 micron) = Not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/ 28 /2008
WEATHER: overcast, 40°
MONITORING WELL ID: PSMW02
SAMPLE ID: PSMW02-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 73.38 ft
Depth to Water (btoc): 14.65 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 68.84 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 58.73 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 66.34 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
0	1155	14.65	cloudy	chemical-like	6.81	14.71	1.261	42.6	0.36	-10.8
1000	1200	↓	sl. cloudy	↓	6.76	14.87	1.246	28.0	0.25	-11.4
2000	1205		clear		6.80	15.17	1.238	12.7	0.22	-11.9
3000	1210		clear		6.68	15.38	1.223	10.1	0.16	-12.4
4000	1215		clear		6.76	15.54	1.223	1.24	0.14	-12.7

Start Time: 1155
Stop Time: 1215
Elapsed Time: 20 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ 28 /2008

SAMPLING DATA

Sample Date: 3/ 28 /2008
Sample Time: 1220
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, Dissolved PCBs
Sample Method: Stainless Steel Monsoon
Sample Flow Rate: 200 mL/min
Date Calibrated: NA

COMMENTS:

Ferrous Iron (Filtered 0.2 micron) = Not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/25/2008 **WEATHER:** Overcast 50s windy
MONITORING WELL ID: PSMW03 **SAMPLE ID:** PSMW03-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 70.82 ft
Depth to Water (btoc): 12.95 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 66.12 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 57.87 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 68.62 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.4 ppm
Wellbore PID/FID Reading: 64.3 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	1125	12.95	Dark Gray	Strong Chem like	9.72	16.58	2.083	13.63	38.6	-11.2
2,000	1130	12.95	↓	↓	9.40	16.83	2.085	12.14	87.2	-7.3
3,000	1135	12.95	↓	↓	9.26	17.10	2.051	11.62	123.6	-7.3
4,000	1140	12.95	↓	↓	9.32	17.37	2.028	10.61	173.9	-7.9
5,000	1145	12.95	↓	↓	9.30	17.50	2.029	9.43	215.6	-8.1
6,000	1150	12.95	↓	↓	9.31	17.66	2.047	5.81	271.8	-8.4
7,000	1155	12.95	↓	↓	9.32	17.66	2.093	5.01	340.4	-11.5
8,000	1200	12.95	↓	↓	↓	↓	↓	↓	↓	↓

Start Time: 1120
Stop Time: 1200
Elapsed Time: 40 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/25/2008

SAMPLING DATA

Sample Date: 3/25/2008 **Sample Time:** 1205 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 200 **Date Calibrated:** NA

COMMENTS:
MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC
Ferrous Iron (Filtered 0.2 micron) = 0.0 ppm

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/24 /2008
WEATHER: 50's sunny windy
MONITORING WELL ID: PSMW04
SAMPLE ID: PSMW04-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 104.68 ft
Depth to Water (btoc): 13.56 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 99.96 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 91.12 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 102.46 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are (4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.3 ppm
Wellbore PID/FID Reading: 0.6 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	1415	13.56	Cloudy gray	Chem. Like	7.10	17.16	1.382	103.	8.5	-8.3
2,000	1420	13.56			7.26	17.19	1.336	101	5.7	-7.6
3,000	1425	13.56			7.20	16.95	1.320	96.2	5.6	-7.4
4,000	1430	13.56			7.18	17.06	1.306	83.4	5.6	-7.3
5,000	1435	13.56			7.20	17.03	1.297	76.2	3.2	-7.3
6,000	1440	13.56			7.20	16.85	1.292	65.1	2.9	-7.2
7,000	1445	13.56			7.30	16.79	1.281	54.3	2.4	-7.1
8,000	1450	13.56			7.22	16.62	1.273	50.4	2.2	-7.1
9,000	1455	13.56	Clearing		7.22	16.63	1.270	49.6	2.0	-7.1
10,000	1500	13.56			7.23	16.30	1.265	47.6	1.8	-7.1
11,000	1505	13.56			7.21	16.32	1.260	39.9	1.8	-7.0
12,000	1510	13.56			7.22	16.40	1.258	30.6	1.9	-7.1
				WH						

Start Time: 1410
Stop Time: 1510
Elapsed Time: 60 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/24 /2008

SAMPLING DATA

Sample Date: 3/24 /2008
Sample Time: 1510
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon
Sample Flow Rate: 200
Date Calibrated: NA

COMMENTS:
EB taken before this well

Ferrous Iron (Filtered 0.2 micron) = not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/24 /2008 **WEATHER:** 40's overcast lt. wind
MONITORING WELL ID: PSMW05 **SAMPLE ID:** PSMW05-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 27.32 ft
Depth to Water (btoc): 18.18 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 22.50 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 9.14 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 25.00 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 23.1 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	1130	18.28	Cloudy	Chem. like	7.48	14.24	1.550	79.8	9.5	-1.3
2,000	1135	18.27	clear		7.35	14.85	1.541	23.6	6.6	-2.7
3,000	1140	18.27			7.56	15.07	1.545	18.6	6.3	-3.3
4,000	1145	18.27			7.46	14.91	1.544	15.9	4.1	-3.2
5,000	1150	18.27			7.47	14.78	1.539	14.2	3.2	-3.2
6,000	1155	18.27			7.49	14.94	1.546	13.6	2.7	-3.6
7,000	1200	18.27			7.51	15.02	1.545	12.3	2.8	-3.8
8,000	1205	18.27			7.49	15.02	1.546	11.1	2.2	-3.9
9,000	1210	18.27			7.53	15.22	1.548	9.8	2.4	-4.6

WF

Start Time: 11:25
Stop Time: 12:10
Elapsed Time: 45 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/24 /2008

SAMPLING DATA

Sample Date: 3/24 /2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1215
Sample Flow Rate: 200 mL/min
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Date Calibrated: NA

COMMENTS:

MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC

Ferrous Iron (Filtered 0.2 micron) = 0.27 ppm

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/20 /2008 **WEATHER:** 70's Sunny lt. wind
MONITORING WELL ID: PSMW06 **SAMPLE ID:** PSMW06-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 109.85 ft
Depth to Water (btoc): 13.40 ft
Depth to LNAPL/DNAPL (btoc): – ft
Depth to Top of Screen (btoc): 104.84 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 96.45 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 107.34 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = – ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = – ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	1415	13.42	Cloudy Brown	Chem. like	6.79	16.75	7.101	172	7.4	169.8
2,000	1420	13.42	↓	↓	6.80	16.69	7.119	103	4.9	171.0
3,000	1425	13.43	↓	↓	6.81	16.79	7.152	87.1	3.9	171.5
4,000	1430	13.43	Clearing	↓	6.81	16.76	7.149	49.0	2.7	171.6
5,000	1435	13.43	↓	↓	6.82	16.80	7.125	30.6	2.8	172.1
6,000	1440	13.43	↓	↓	6.78	16.98	7.110	21.4	2.6	173.5
7,000	1445	13.43	Clear	↓	6.78	17.08	7.115	10.39	1.7	172.2
8,000	1450	13.43	↓	↓	6.83	17.34	7.093	10.0	1.6	172.0
9,000	1455	13.43	↓	↓	6.79	17.01	7.120	9.7	1.5	172.3

Start Time: 1410
Stop Time: 1455
Elapsed Time: 45 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/20 /2008

SAMPLING DATA

Sample Date: 3/20/2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1500
Sample Flow Rate: 200
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Date Calibrated: NA

COMMENTS:

Ferrous Iron (Filtered 0.2 micron) = not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/ 19 /2008
WEATHER: 40's overcast (windy)
MONITORING WELL ID: PSMW07
SAMPLE ID: PSMW07-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 117.99 ft
Depth to Water (btoc): 21.55 ft
Depth to LNAPL/DNAPL (btoc): – ft
Depth to Top of Screen (btoc): ~~108.00~~ 112.99 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 96.44 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 115.49 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = – ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = – ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	09:50	20.90	Cloudy Gray	Chem. Like	6.84	11.82	2.396	94.7	6.7	28.5
2,000	09:55	20.90	Clearing		6.87	11.09	2.376	27.4	3.9	25.5
3,000	10:00	20.89	↓		6.88	10.88	2.368	14.2	5.4	24.2
4,000	10:05	20.89	Clear		6.90	10.80	2.357	6.22	4.0	22.0
5,000	10:10	20.89			6.92	12.00	2.316	5.05	4.6	19.4
6,000	10:15	20.89			6.96	12.32	2.336	4.87	2.7	17.9
7,000	10:20	20.89			6.97	12.57	2.329	3.62	1.8	17.0
8,000	10:25	20.89			6.96	12.58	2.323	3.14	2.0	16.8
9,000	10:30	20.89			6.97	12.71	2.321	2.56	1.8	16.3

Start Time: 0945
Stop Time: 1030
Elapsed Time: 45
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ 19 /2008

SAMPLING DATA

Sample Date: 3/ 19 /2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1035
Sample Flow Rate: 200 mL/min
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Date Calibrated: NA

COMMENTS:

MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC

Ferrous Iron (Filtered 0.2 micron) = overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/25/2008 **WEATHER:** 40's cloudy, windy
MONITORING WELL ID: PSMW08 **SAMPLE ID:** PSMW08-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 77.05 ft
Depth to Water (btoc): 20.72 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 72.05 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 56.33 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 74.55 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	0835	20.72	Cloudy dk gray	Chem. Like	7.20	12.66	1.784	68.2	7.9	-2.1
2,000	0840	20.72	↓	↓	7.20	13.22	1.782	47.2	6.7	-1.9
3,000	0845	20.72	↓	↓	7.20	13.37	1.792	45.3	4.3	-2.3
4,000	0850	20.72	Clear	↓	7.18	13.05	1.791	31.4	3.7	-2.5
5,000	0855	20.72	↓	↓	7.22	13.53	1.787	10.6	2.8	-3.0
6,000	0900	20.72	↓	↓	7.24	13.66	1.791	9.31	2.3	-3.3
7,000	0905	20.72	↓	↓	7.23	13.74	1.795	6.45	2.4	-3.6

Start Time: 0830
Stop Time: 0905
Elapsed Time: 35 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/25/2008

SAMPLING DATA

Sample Date: 3/25/2008
Sample Method: Stainless Steel Monsoon
Sample Time: 0905
Sample Flow Rate: 200
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Date Calibrated: NA

COMMENTS:
MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC
Ferrous Iron (Filtered 0.2 micron) = 3.16 ppm
with Duplicate on this well

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/ 17 /2008
WEATHER: lt. Rain 40° F Overcast
MONITORING WELL ID: PSMW09
SAMPLE ID: PSMW09-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 105.20 ft
Depth to Water (btoc): 10.55 ft
Depth to LNAPL/DNAPL (btoc): – ft
Depth to Top of Screen (btoc): 100.40 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 94.65 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 102.9 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are (4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = – ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
750	1135	10.55	Clear	Chem. Like	7.08	13.50	0.776	8.76	6.3	-0.4
1500	1140	10.55	↓	↓	7.11	13.58	0.771	7.43	4.6	1.3
2250	1145	10.55			7.12	13.65	0.770	4.24	3.7	1.2
3000	1150	10.55			7.13	13.63	0.768	3.33	2.6	2.1
3750	1155	10.55			7.13	13.54	0.767	3.21	1.5	2.3
4500	1200	10.55			7.13	13.61	0.767	3.20	1.6	2.4
5250	1205	10.55			7.14	13.65	0.769	3.01	1.5	1.6

Start Time: 1130
Stop Time: 1205
Elapsed Time: 35 min
Average Purge Rate (mL/min): 150
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ 17 /2008

SAMPLING DATA

Sample Date: 3/ 17 /2008
Sample Time: 1210
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon
Sample Flow Rate:
Date Calibrated: NA

COMMENTS:
MS/MSD collected with this well

Ferrous Iron (Filtered 0.2 micron) = overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/21/2008
WEATHER: 40's Cloudy lt. wind
MONITORING WELL ID: PSMW10
SAMPLE ID: PSMW10-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 111.32 ft
Depth to Water (btoc): 13.75 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 106.33 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 97.57 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 108.83 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	0840	13.75	Cloudy brown	chem. like	6.46	14.50	4.138	196	4.3	1.5
2000	0845	13.75	↓		6.46	14.32	4.125	87.4	5.0	0.4
3000	0850	13.75	Clearing		6.46	14.32	4.116	63.1	4.1	-0.4
4000	0855	13.75	↓		6.47	14.22	4.105	22.5	3.9	-1.2
5000	0900	13.75	Clear		6.46	14.25	4.098	14.3	3.6	-1.7
6000	0905	13.75	↓	↓	6.47	14.42	4.093	8.15	3.5	-2.2

Start Time: 0835
Stop Time: 0905
Elapsed Time: 30 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/21/2008

SAMPLING DATA

Sample Date: 3/21/2008
Sample Time: 0910
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon
Sample Flow Rate: 200 mL/min
Date Calibrated: NA

COMMENTS:

Ferrous Iron (Filtered 0.2 micron) = not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/25/2008 **WEATHER:** 60's overcast calm
MONITORING WELL ID: PSMW~~13~~ 11 **SAMPLE ID:** PSMW~~13~~ 11-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 121.94 ft
Depth to Water (btoc): ~~27.60~~ 23.61 ft
Depth to LNAPL/DNAPL (btoc): ft
Depth to Top of Screen (btoc): ~~106.08~~ 110.94 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 97.43 ~~93.40~~ wrt ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 118.94 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = – ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = – ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	14:25	23.61	Clear	Chem. like	6.91	16.81	2.051	15.3	49.9	-7.4
2,000	14:30	23.61	↓	↓	7.10	16.86	2.057	14.2	140.2	-7.9
3,000	14:35	23.60			7.14	16.84	2.049	13.6	151.5	-8.2
4,000	14:40	23.60			7.14	17.00	2.045	10.1	136.4	-8.3
5,000	14:45	23.60			7.14	16.84	2.045	9.76	85.6	-8.4

Start Time: 14:20
Stop Time: 14:45
Elapsed Time: 25 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/25/2008

SAMPLING DATA

Sample Date: 3/25/2008
Sample Method: Stainless Steel Monsoon
Sample Time: 14:45
Sample Flow Rate: 200 mL/min
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Date Calibrated: NA

COMMENTS:
MNA - Alkilinity, CO_2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC
Ferrous Iron (Filtered 0.2 micron) = Overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/25 /2008
WEATHER: 60's overcast
MONITORING WELL ID: PSMW12
SAMPLE ID: PSMW12-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 114.86 ft
Depth to Water (btoc): 19.68 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 109.85 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 95.18 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 112.35 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	1550	19.68	Clear	Chem like	7.16	16.31	1.147	46.3	200.9	-9.8
2,000	1555	19.68			7.14	15.93	1.374	32.4	100.0	-7.4
3,000	1600	19.68			7.13	16.04	1.379	20.1	75.8	-6.5
4,000	1605	19.68			7.14	15.86	1.377	14.1	64.1	-6.2
5,000	1610	19.68			7.11	16.04	1.377	8.46	53.3	-6.3
6,000	1615	19.68			7.10	16.29	1.373	7.61	47.7	-6.5

Start Time: 1545
Stop Time: 1615
Elapsed Time: 30 min
Average Purge Rate (mL/min): 200 mL/min
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/25 /2008

SAMPLING DATA

Sample Date: 3/25 /2008
Sample Time: 1615
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Sample Method: Stainless Steel Monsoon
Sample Flow Rate: 200 ml/min
Date Calibrated: NA

COMMENTS:

MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC

Ferrous Iron (Filtered 0.2 micron) = overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/20/2008 **WEATHER:** sunny, 60°
MONITORING WELL ID: PSMW~~14~~ 13 **SAMPLE ID:** PSMW~~14~~-0308 13

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): ~~122.09~~ 110.64 ft
Depth to Water (btoc): ~~29.66~~ 16.94 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 116.44 109.03 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 93.40 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~~118.94~~ 108.58 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	1215	~~27.62~~ 11.46	Clear	Chem Like	7.30	15.79	0.945	10	8.3	177.6
2,000	1220	~~27.62~~ 11.46	↓	↓	7.37	15.78	0.929	9.7	6.4	178.1
3,000	1225	~~27.62~~ 11.46			7.41	15.63	0.926	9.6	3.7	177.8
4,000	1230	~~27.62~~ 11.46			7.40	15.34	0.933	10.1	3.5	177.2
5,000	1235	~~27.62~~ 11.46			7.37	15.78	0.926	9.75	3.3	176.1

Start Time: 1210
Stop Time: 1235
Elapsed Time: 25 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/20/2008

SAMPLING DATA

Sample Date: 3/20/2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1240
Sample Flow Rate: 200 mL/min
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, ~~MNA~~
Date Calibrated: NA

COMMENTS:
~~MNA - Alkalinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC~~
Ferrous Iron (Filtered 0.2 micron) = not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00001 FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/ 28 /2008 WEATHER: Cloudy, 38°F
MONITORING WELL ID: PSMW14M SAMPLE ID: PSMW14M-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 49.62 ft
Depth to Water (btoc): 13.74 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 44.64 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 35.86 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 47.14 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = ____ ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = ____ ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.1	1°C	3%	<10	0.2 or 10%	+20
1000	0905	13.74	cloudy	chemical	6.92	11.21	1.913	54.4	3.54	-117.6
1000	0910	13.74	↓	↓	6.90	11.10	1.916	33.2	6.88	-116.3
1000	0915	↓	↓	↓	6.87	12.28	1.949	22.0	1.61	-116.1
1000	0920	↓	↓	↓	6.83	12.50	1.942	15.8	1.26	-110.3
1000	0925	13.74	clear	↓	6.93	12.50	1.949	15.1	0.91	-108.4
1000	0930	↓	↓	↓	6.80	11.83	1.944	~~4.9~~ 4.61	1.10	-94.3
1000	0935	↓	↓	↓	6.84	12.24	1.943	3.4	0.96	-81.5
1000	0940	↓	↓	↓	6.84	12.32	1.945	6.27	0.93	-75.5

Start Time: 0900
Stop Time: 0940
Elapsed Time: 40
Average Purge Rate (mL/min): ____
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ /2008

SAMPLING DATA

Sample Date: 3/ 28 /2008
Sample Method: Stainless Steel Monsoon
Sample Time: 0945
Sample Flow Rate: ____
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Date Calibrated: NA

COMMENTS:

Ferrous Iron (Filtered 0.2 micron) = not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/ 28 /2008
WEATHER: cloudy, 38°
MONITORING WELL ID: PSMW14D
SAMPLE ID: PSMW14D-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 114.71 ft
Depth to Water (btoc): 13.92 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 109.75 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 100.79 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 112.25 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are (4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
0	1010	13.93	cloudy	chemical-like	6.52	11.82	3.672	207.0	0.38	-4.1
1000	1015	13.93	cloudy	↓	6.49	11.91	3.652	39.3	0.35	-4.8
2000	1020	13.90	clear	↓	6.45	12.00	3.639	19.0	0.31	-5.4
3000	1025	13.91	clear	↓	6.42	12.21	3.618	11.0	0.29	-5.7
4000	1030	13.91	clear	↓	6.47	12.29	3.625	8.79	0.19	-5.8

Start Time: 1010
Stop Time: 1030
Elapsed Time: 20 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ 28 /2008

SAMPLING DATA

Sample Date: 3/ 28 /2008
Sample Time: 1040
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon
Sample Flow Rate: 200 mL/min
Date Calibrated: NA

COMMENTS:

Ferrous Iron (Filtered 0.2 micron) = not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/18/2008 **WEATHER:** Rain 40's overcast
MONITORING WELL ID: PSMW15M **SAMPLE ID:** PSMW15M-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 55.09 ft
Depth to Water (btoc): 22.49 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 50.05 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 32.60 ft btoc
If Depth to Top of Screen Is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 52.55 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.4 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
750	1455	22.91	Clear	Chem like	7.16	17.50	1.226	22.95	10.7	4.6
1500	1500	22.95			7.20	17.91	1.235	12.1	3.4	-0.1
2250	1505	22.95			7.16	17.28	1.230	11.6	2.8	-1.1
3000	1510	22.95			7.16	17.29	1.230	13.9	1.8	-1.2
3750	1515	22.95			7.15	17.30	1.228	14.1	1.5	-2.5
4500	1520	22.95			7.15	17.32	1.228	13.2	0.7	-2.0
5250	1525	22.95			7.15	17.31	1.228	12.8	0.4	-1.4
6000	1530	22.95			7.15	17.28	1.230	11.8	0.6	-2.2
6750	1535	22.95			7.15	17.28	1.228	10.9	0.6	-3.6

Start Time: 14 50
Stop Time: 15 35
Elapsed Time: 45 min
Average Purge Rate (mL/min): 150
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/18/2008

SAMPLING DATA

Sample Date: 3/18 2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1540
Sample Flow Rate: 150
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Date Calibrated: NA

COMMENTS:
MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC
Ferrous Iron (Filtered 0.2 micron) = overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study
PROJECT NUMBER: 21561996.00001
FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/18/2008
WEATHER: Rain 40s-50s Overcast
MONITORING WELL ID: PSMW15D
SAMPLE ID: PSMW15D-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 121.21 ft
Depth to Water (btoc): 23.34 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 116.25 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 97.87 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 118.75 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.3 ppm
Wellbore PID/FID Reading: 0.6 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	1235	23.34	Clear	Chem. like	7.00	16.56	1.217	26.3	16.5	-12.4
2000	1240	23.34			7.02	16.61	1.234	20.4	14.3	-14.6
3000	1245	23.34			7.04	16.74	1.259	18.1	7.7	-18.2
4000	1250	23.34			7.05	16.68	1.267	14.2	4.2	-15.2
5000	1255	23.34			7.06	16.65	1.268	14.0	3.1	-11.7
6000	1300	23.34			7.06	16.60	1.268	14.7	2.9	-13.2
7000	1305	23.34			7.10	16.66	1.268	13.9	3.1	-15.2
8000	1310	23.34			7.11	16.70	1.267	13.8	2.7	-13.0

Start Time: 1230
Stop Time: 1310
Elapsed Time: 40 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/18/2008

SAMPLING DATA

Sample Date: 3/18/2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1315
Sample Flow Rate: 200
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Date Calibrated: NA

COMMENTS:

MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC

Ferrous Iron (Filtered 0.2 micron) = Overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 3/ 19 /2008 **WEATHER:** Overcast 40° F Windy
MONITORING WELL ID: PSMW16M **SAMPLE ID:** PSMW16M-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 63.19 ft
Depth to Water (btoc): 31.12 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 58.49 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 32.07 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 69.99 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are (4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	1315	31.23	Cloudy Gray	Chem. like	7.02	14.04	1.518	46.2	19.1	12.9
2,000	1320	31.23			7.14	13.79	1.583	63.1	18.0	10.5
3,000	1325	31.23			7.05	16.15	1.601	21.6	3.4	8.4
4,000	1330	31.23			7.03	14.44	1.597	20.6	2.7	9.2
5,000	1335	31.23			7.02	14.70	1.564	15.4	2.0	9.1
6,000	1340	31.23	Clear		7.08	14.99	1.568	12.6	3.0	9.4
7,000	1345	31.23			7.15	15.74	1.587	10.1	1.8	6.3
8,000	1350	31.23			7.08	15.66	1.599	8.55	1.2	7.3
	1355	31.23			7.08	15.71	1.593	4.98	1.4	7.0

WH

Start Time: 1310
Stop Time: 1355
Elapsed Time: 45 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ 19 /2008

SAMPLING DATA

Sample Date: 3/ 19 /2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1400
Sample Flow Rate: 200
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Date Calibrated: NA

COMMENTS:

MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC

Ferrous Iron (Filtered 0.2 micron) = overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00001 **FIELD PERSONNEL:** M. Corbett, B. Howland
DATE: 12/ 19 /2007 **WEATHER:** Overcast 40s
MONITORING WELL ID: PSMW16D **SAMPLE ID:** PSMW16D-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 124.28 ft
Depth to Water (btoc): 31.29 ft
Depth to LNAPL/DNAPL (btoc): – ft
Depth to Top of Screen (btoc): 118.54 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 92.99 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 121.04 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = – ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = – ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	14:40	31.32	Clear	Chem Like	7.15	14.76	1.577	6.14	30.3	10.0
2000	14:45	31.32	↓	↓	7.12	13.98	1.580	5.72	8.6	11.5
3000	14:50	31.32			7.09	13.78	1.584	4.36	7.4	11.4
4000	14:55	31.32			7.09	13.63	1.585	4.17	4.8	11.0
5000	15:00				7.09	13.58	1.587	3.12	3.7	10.7
	~~15~~									

Start Time: 1435
Stop Time: 1500
Elapsed Time: 25 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ 19 /2008

SAMPLING DATA

Sample Date: 3/ 19 /2008
Sample Method: Stainless Steel Monsoon
Sample Time: 1505
Sample Flow Rate: 200
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Date Calibrated: NA

COMMENTS:
MNA – Alkilinity, CO2, Chloride, Ferrous Iron, Methane, Nitrate, Sulfate, TOC
Ferrous Iron (Filtered 0.2 micron) = Overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00001 FIELD PERSONNEL: M. Corbett, B. Howland
DATE: 3/ 21 /2008 WEATHER: 50 overcast windy
MONITORING WELL ID: PSMW17 (BWMW-4D) SAMPLE ID: PSMW17-0308

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): ft
Depth to Water (btoc): 18.84 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 119.50 ft
Screen Length: 10 ft

Water Column Height (do not include LNAPL or DNAPL): ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Mega Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	1040	18.84	Cloudy gray	Chem. like	6.88	15.55	1.066	27.4	4.6	-3.2
2,000	1045	18.84	↓		6.87	15.58	1.055	15.3	5.9	-2.4
3,000	1050	18.84	Clear		6.86	15.63	1.052	10.4	5.9	-2.2
4,000	1055	18.84			6.86	15.69	1.049	9.87	5.6	-2.1
5,000	1100	18.84			6.86	15.72	1.048	9.36	5.3	-2.1
6,000	1105	18.84	↓	↓	6.86	15.82	1.045	9.01	4.7	-2.6

Start Time: 1035
Stop Time: 1105
Elapsed Time: 30 min
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/ 21 /2008

SAMPLING DATA

Sample Date: 3/ 21 /2008
Sample Method: Mega Monsoon
Sample Time: 1110
Sample Flow Rate: 200
Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Date Calibrated: NA

COMMENTS:

Ferrous Iron (Filtered 0.2 micron) = not measured

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 215/1996.00001 FIELD PERSONNEL: S. Moore / C. DeCiocio
DATE: 3/28/09 WEATHER: 40s, Cloudy
MONITORING WELL ID: PSMW-17D SAMPLE ID: PSMW 17 - 0328

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): ft
Depth to Water (btoc): 18.89 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 119.50 ft
Screen Length: 10 ft
SM

Water Column Height (do not include LNAPL or DNAPL): ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1000	1120	18.89	lt. brown	slight chemical	7.03	13.15	1.084	163	2.88	-9.4
2000	1125	18.89			6.98	12.57	1.070	97.2	2.06	-16.9
3000	1130	18.89			6.91	12.28	1.063	52.5	1.86	-16.9
4000	1135	18.89			6.88	12.31	1.061	32.1	1.56	-16.6
5000	1140	18.89			6.88	12.30	1.056	16.0	1.42	-17.1
6000	1145	18.89	clear		6.87	12.08	1.056	12.1	1.31	-15.9
7000	1150	18.89			6.87	12.27	1.055	7.22	1.21	-14.1
8000	1155	18.89			6.86	12.38	1.056	4.75	1.21	-15.8
9000	1200	18.89			6.86	12.35	1.056	3.92	1.06	-15.2

SM

Start Time: 1115
Stop Time: 1205
Elapsed Time: 50 min.
Average Purge Rate (mL/min): 200
Water Quality Meter ID: YSI 556 and LaMotte 2020
Date Calibrated: 3/28/08

SAMPLING DATA

Sample Date: 3/28/08
Sample Method: Stainless Steel Monsoon
Sample Time: 1205
Sample Flow Rate: 200
Analysis: PCB, Pest, Herb, SVOC
Date Calibrated: 3/28/08

COMMENTS:
resample for Pest, Herb, PCB, SVOCs only due to bottle breakage

Appendix B

Chains-of-Custody

US EPA ARCHIVE DOCUMENT

Serial Number 89393

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404
Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	PAGE	OF
WGK Plume Stability Monitoring	21561996.00001	IL	1	1

STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Lidya Gulizia		

CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Thomas Adams	314-429-0100	314-429-0462

CLIENT NAME	CLIENT E-MAIL
URS Corporation	thomas_adams@urscorp.com

CLIENT ADDRESS
1001 Highlands Plaza Dr. West Suite 300 St. Louis, MO 63110

COMPANY CONTRACTING THIS WORK (if applicable)
Solutia

STANDARD REPORT DELIVERY ◯
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ◯
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOC 8260B	SVOC 8270C	PEST 8081A	Herb 8151A	PCB 680	Metals + Fe + Mn 6010B					REMARKS
								HCl	none	none	none	none	HNO_3					
								NUMBER OF CONTAINERS SUBMITTED										
3/17/08	—	TB01-0308	G	X				3	—									
	1210	PSMW09-0308	G	X				3	2	1	1	2	1					
	1210	PSMW09-0308-MS	G	X				3	2	1	1	2	1					
	1210	PSMW09-0308-MSD	G	X				3	2	1	1	2	1					

TEMP.: 1.4/2.0

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	3/17/08	1630						
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	031808	0724	YES ◯ NO ◯		680-~~35073~~	35073 ~~30573~~

STL8240-680 (12/02)

Serial Number 89391

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

◯ Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)	PAGE	OF
WGK Plume Stability	21561996.00001	IL	1	1

STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
L. Gulizia		

CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
J. Adams	314.429.0100	

CLIENT NAME	CLIENT E-MAIL
URS Corp.	

CLIENT ADDRESS: 1001 Highlands Plaza Dr. W., Suite 300, St. Louis, MO 63110

COMPANY CONTRACTING THIS WORK (if applicable): Solutia Inc.

STANDARD REPORT DELIVERY ◯
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ◯
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT: 2

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOC 8260B (HCl)	SVOC 8270C (none)	PCB 680 (none)	Pest 8081A (none)	Herb 8151A (none)	Metals 6010+Fe+Mn (Nitric Acid)	Metals Dissolved 6010 Fe+Mn only (Nitric Acid)	Dissolved Gasses RSK-175 (none)	Nitrate/Nitrite (Sulfuric Acid)	Alkalinity/CO_3 (None)	Sulfate/Chloride (None)	DOC (HCL)	TOC (HCL)	REMARKS
3/18/08	1315	PSMW15D(R)-0308		X				3	2	2	1	1	1		3	2	1	1		1	
3/18/08	1315	PSMW15D(R)-F-0308												1					1		
3/18/08	1540	PSMW15M(R)0308						3	2	2	1	1	1		3	2	1	1		1	
3/18/08	1540	PSMW15M(R)-F-0308												1					1		
3/18/08	—	TB02-0308		X				3													

NUMBER OF CONTAINERS SUBMITTED

TEMP: 0.1/0.4

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
			William A [illegible]	3/18/08	1600			

RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
[illegible]	031908	10 30	YES ◯ NO ◯		680-35128	

STL8240-680 (12/02)

Serial Number 004149

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.testamericainc.com
Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WGK Plume Stability	PROJECT NO.: 21561996.00001	PROJECT LOCATION (STATE): IL
TAL (LAB) PROJECT MANAGER: L. Gulizia	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: J. Adams	CLIENT PHONE: 314-429-0100	CLIENT FAX:
CLIENT NAME: URS Corporation	CLIENT E-MAIL:	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W. Suite 300, St. Louis, MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable): Solutia		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ◯

DATE DUE _____

EXPEDITED REPORT DELIVERY (SURCHARGE) ◯

DATE DUE _____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

REQUIRED ANALYSIS — NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	VOC 8260B (HCl)	SVOC 8270C (none)	PCB 680 (none)	PEST 8081A (none)	HERB 8151A (none)	Metals 6010 + Fe+Mn only (HNO3)	Metals Dissolved 6010 Fe+Mn only (HNO3)	Dissolved Gases RSK-175 (none)	Nitrate/Nitrite (H2SO4)	Alkalinity/CO2 (none)	Sulfate/Chloride (none)	TOC (HCl)	DOC (HCl)	REMARKS
3/19/08	—	TB03-0308		X				3													
3/19/08	1035	PSMW07-0308		X				3	2	2	1	1	1		3	2	1	1	1		
3/19/08	1035	PSMW07-F-0308		X										1						1	
3/19/08	1400	PSMW16M-0308		X				3	2	2	1	1	1		3	2	1	1	1		
3/19/08	1400	PSMW16M-F-0308		X										1						1	
3/19/08	1505	PSMW16D-0308		X				3	2	2	1	1	1		3	2	1	1	1		
3/19/08	1505	PSMW16D-F-0308		X										1						1	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Will Mahl	3/19/08	1600						
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	3/20/08	0941	YES ◯ NO ◯		35162	2.6 | 3.1 | 2.4

TAL8240-680 (1207)

Serial Number 004150

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

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Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WCK Plume Stability Monitoring	PROJECT NO.: 21561996.00001	PROJECT LOCATION (STATE): IL
TAL (LAB) PROJECT MANAGER: L. Gulizia	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: T. Adams	CLIENT PHONE: (314) 429-0100	CLIENT FAX: (314) 429-0462
CLIENT NAME: URS Corporation	CLIENT E-MAIL:	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W., Ste 300, St. Louis, MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable): Solutia		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ●
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	VOC 8260B	PCB680	SVOC 8270C	Pest 8081A	Herb 8151A	Metals					REMARKS
								HCl	none	none	none	none	HNO_3					
								NUMBER OF CONTAINERS SUBMITTED										
3/20/08	—	TB04-0308		X				3										
↓	1240	PSMW13-0308	G	X				3	2	2	1	1	1					
↓	1500	PSMW06-0308	G	X				3	2	2	1	1	1					

TEMP.: 1.4/2.6

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	3/20/08	1700						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	032108	1144	YES ○ NO ○		680-35242	

TAL8240-680 (1207)

Serial Number 004151

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

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Fax: (912) 352-0165

Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: WGK Plume Stability	PROJECT NO.: 21561996.00001	PROJECT LOCATION (STATE): IL
TAL (LAB) PROJECT MANAGER: Lidya Galizia	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: Thomas Adams	CLIENT PHONE: 314-429-0100	CLIENT FAX: 314-429-0462
CLIENT NAME: URS Corporation	CLIENT E-MAIL:	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W., Ste 300, St. Louis, MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable): Solutia		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ●

DATE DUE _____

EXPEDITED REPORT DELIVERY (SURCHARGE) ○

DATE DUE _____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	VOC 8260B (HCl)	SVOC 8270C (none)	PCB 608 (none)	Pest 8081A (none)	Herb 8151A (none)	Metals HNO_3 (HNO3)					REMARKS
								NUMBER OF CONTAINERS SUBMITTED										
3/21/08	—	TB05-0308		X				3										
↓	0910	PSMW10-0308	G	X				3	2	2	1	1	1					
	1110	PSMW17-0308	G	X				3	2	2	1	1	1					

TEMP.: 1.0 1.6

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
[signature]	3/21/08	1800						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	032208	1100	YES ○ NO ○		68035267	

TAL8240-680 (1207)

Serial Number 004152

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

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Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WGK Plume Stability	PROJECT NO.: 21561996.00001	PROJECT LOCATION (STATE): IL
TAL (LAB) PROJECT MANAGER: Lidya Gulizia	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: Thomas Adams	CLIENT PHONE: 314-429-0100	CLIENT FAX:
CLIENT NAME: URS Corporation	CLIENT E-MAIL:	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W. Suite 300, St. Louis MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable): Solutia		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ●
DATE DUE _____
EXPEDITED REPORT DELIVERY (SURCHARGE) ○
DATE DUE _____
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

REQUIRED ANALYSIS — MATRIX TYPE — NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	VOC 8260B (HCl)	SVOC 8270B (none)	PCB 680 (none)	Pest 8081A (none)	Herb 8151A (none)	Metals 6010 + Fe+Mn Only (HNO_3)	Metals Dissolved 6010 Fe+Mn only (HNO_3)	Dissolved Gases RSK-175 (none)	Nitrate/Nitrite (H_2SO_4)	Alkalinity/CO_2 (none)	Sulfate/Chloride (none)	TOC (HCl)	DOC (HCl)	REMARKS
3/24/08	—	TB06-0308		X				3													
	0950	PSMW01-0308		X				3	2	2	1	1	1								No Fe+Mn
	0745	PSMW01-0308-EB		X				3	2	2	1	1	1								No Fe+Mn
	1215	PSMW05-0308		X				3	2	2	1	1	1		3	2	1	1	1		
	1215	PSMW05-F-0308		X										1						1	
	1350	PSMW04-0308-EB		X				3	2	2	1	1	1								No Fe+Mn
	1510	PSMW04-0308		X				3	2	2	1	1	1								No Fe+Mn

1.4/1.0/1.1/1.6
1.0

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	3/24/08	1800						
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
	032508	0914	YES ○ NO ○		680-35293	

TAL8240-680 (1207)

Serial Number 004153

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

TestAmerica

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Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE	WOK Plume Stability
PROJECT NO.	21561996.00001
PROJECT LOCATION (STATE)	IL
TAL (LAB) PROJECT MANAGER	Lidya Gulizia
P.O. NUMBER	
CONTRACT NO.	
CLIENT (SITE) PM	Thomas Adams
CLIENT PHONE	314-429-900
CLIENT FAX	314-429-0962
CLIENT NAME	URS Corporation
CLIENT E-MAIL	
CLIENT ADDRESS	1001 Highlands Plaza Dr. W. Ste 300 St. Louis, MO 63110
COMPANY CONTRACTING THIS WORK (if applicable)	Solutia

PAGE 1 OF 1

STANDARD REPORT DELIVERY ◯

DATE DUE _____

EXPEDITED REPORT DELIVERY (SURCHARGE) ◯

DATE DUE _____

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

MATRIX TYPE — REQUIRED ANALYSIS — NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT, ...)	VOC 8260B	SVOC 8270C	PCB 680	Pest 8081A	Herb 8151A	Sulfate/Chloride	Metals 6010+ Fe+Mn only	Metals Dissolved 6010 Fe+Mn only	Dissolved Gases RSK-175	Nitrate/Nitrite	Alkalinity/CO_2	TOC	DOC	REMARKS
								HCl	none	none	none	none	none	HNO_3	HNO_3	none	H_2SO_4	none	HCl	HCl	
3/25/08	—	TB07-0308		X				3													
	0905	PSMW08-0308		X				3	2	2	1	1	1	1		3	2	1	1		
	0905	PSMW08-F-0308		X											1					1	
	0905	PSMW08-0308-AD		X				3	2	2	1	1	1	1		3	2	1	1		
	0905	PSMW08F-0308-AD		X											1					1	
	1205	PSMW03-0308		X				3	2	2	1	1	1	1		3	2	1	1		
	1205	PSMW03-F-0308		X											1					1	
	1205	PSMW03-0308-AD		X				3	2	2	1	1	1	1		3	2	1	1		
	1205	PSMW03-F-0308-AD		X											1					1	
	1445	PSMW11-0308		X				3	2	2	1	1	1	1		3	2	1	1		
	1445	PSMW11-F-0308		X											1					1	
	1615	PSMW12-0308		X				3	2	2	1	1	1	1		3	2	1	1		
	1615	PSMW12-F-0308		X											1					1	

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Willi [illegible]	3/25/08	1700						
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	SAVANNAH LOG NO.	LABORATORY REMARKS
KL	3/27/08	1220	YES ◯ NO ◯		680-35400	1.4/1.7/1.3/1.1/1.1/1.4

TAL8240-680 (1207)

Serial Number 89388

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

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Savannah, GA 31404

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Fax:

PROJECT REFERENCE	W6K Plume Stability
PROJECT NO.	21561996.00001
PROJECT LOCATION (STATE)	IL
STL (LAB) PROJECT MANAGER	Lidya Gulizia
P.O. NUMBER	
CONTRACT NO.	
CLIENT (SITE) PM	Thomas Adams
CLIENT PHONE	314-429-0100
CLIENT FAX	
CLIENT NAME	URS Corporation
CLIENT E-MAIL	
CLIENT ADDRESS	1001 Highlands Plaza Dr. W. Ste 300 St. Louis MO 63110
COMPANY CONTRACTING THIS WORK (if applicable)	Solutia
PAGE	1
OF	1
STANDARD REPORT DELIVERY	●
DATE DUE	
EXPEDITED REPORT DELIVERY (SURCHARGE)	○
DATE DUE	
NUMBER OF COOLERS SUBMITTED PER SHIPMENT:	

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOC 8260B (HCl)	SVOC 8270C (none)	PCB 680 (none)	PCB Dissolved 680 (none)	Pest 8081A (none)	Herb 8151A (none)					REMARKS
3/28/08	—	TB08-0308		X				3										
	0945	PSMW14M-0308		X				3	2	2		1	1					
	1040	PSMW14D-0308		X				3	2	2		1	1					
	1220	PSMW02-0308		X				3	2	2		1	1					
	1220	PSMW02-F-0308		X							2							
	1205	PSMW17-0308		X				~~3~~ 2	3	3								

4.8 / 5.0 / 3.6 / 5.3

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	3/28/08	1630						
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
	032908	0919	YES ○ NO ○		680-35468	

STL8240-680 (12/02)

Appendix C

Quality Assurance Report

US EPA ARCHIVE DOCUMENT

QUALITY ASSURANCE REPORT

Solutia Inc.
W.G. Krummrich Facility
Sauget, Illinois

Plume Stability Monitoring Program
1st Quarter 2008
Data Report

Prepared for

Solutia Inc.
575 Maryville Centre Drive
St. Louis, MO 63141

July 2008

URS Corporation
1001 Highland Plaza Drive West, Suite 300
St. Louis, MO 63100
(314) 429-0100
Project # 21561996.00001

US EPA ARCHIVE DOCUMENT

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2.0 RECEIPT CONDITION AND SAMPLE HOLDING TIMES 4

3.0 TRIP BLANKS, LABORATORY METHOD BLANK AND EQUIPMENT BLANK SAMPLES 4

4.0 SURROGATE SPIKE RECOVERIES 5

5.0 LABORATORY CONTROL SAMPLES RECOVERIES 5

6.0 MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) SAMPLES 6

7.0 FIELD DUPLICATE RESULTS 6

8.0 INTERNAL STANDARD RESPONSES 7

9.0 RESULTS REPORTED FROM DILUTIONS 7

US EPA ARCHIVE DOCUMENT

1.0 INTRODUCTION

This Quality Assurance Report presents the findings of a review of analytical data for groundwater samples collected in March 2008 at the Solutia W.G. Krummrich plant as part of the 1st Quarter 2008 Plume Stability Monitoring Program. The samples were collected by URS Corporation personnel and analyzed by TestAmerica Laboratories, Inc. (TestAmerica) located in Savannah, Georgia using USEPA methods, Standard methods and USEPA SW-846 methodologies. Samples were tested for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, herbicides, metals, dissolved gasses, and general chemistry.

One hundred percent of the data were subjected to a data quality review (Level III validation). The Level III validations were performed in order to confirm that the analytical data provided by TestAmerica were acceptable in quality for their intended use.

A total of 27 samples (21 investigative groundwater samples, two field duplicates, one matrix spike and matrix spike duplicate pair and two equipment blanks) were analyzed by TestAmerica. These samples were analyzed as three Sample Delivery Groups (SDGs) KPS039, KPS040 and KPS041 utilizing the following USEPA SW-846 Methods:

- Method 8260B for VOCs (including dichlorobenzenes due to potential volatilization losses associated with Method 8270C)
- Method 8270C for SVOCs
- Method 8081A for pesticides
- Method 8151A for herbicides
- Method 6010B/7470A for metals and mercury and dissolved iron and manganese.

Samples were also analyzed for PCBs, dissolved gasses and general chemistry parameters by the following methods:

- Method 680 for PCBs
- Method RSK-175 for Dissolved Gasses
- USEPA Method 310.1 for Alkalinity
- USEPA Method 325.2 for Chloride
- USEPA Method 353.2 for Nitrogen, Nitrate-Nitrite
- USEPA Method 375.4 for Sulfate
- USEPA Method 415.1 for Total and Dissolved Organic Carbon.

US EPA ARCHIVE DOCUMENT

In addition, nine trip blanks were included in the coolers that contained samples for VOC analysis and were analyzed for VOCs by USEPA SW-846 Method 8260B. Samples were reviewed following procedures outlined in the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999, USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, October 2004 and the Plume Stability Monitoring Plan, 2005.

The above guidelines provided the criteria to review the data. Additional quantitative criteria are given in the analytical methods. Qualifiers assigned by the data reviewer have been applied to the laboratory reporting forms (Form-1s). The qualifiers indicate data that did not meet acceptance criteria and corrective actions were not successful or not performed. The various qualifiers are explained in **Tables 1** and **2** below.

TABLE 1 Laboratory Data Qualifiers

Lab Qualifier	Definition
U	Analyte was not detected at or above the reporting limit.
*	LCS, LCSD, MS, MSD, MD or surrogate exceeds the control limits.
E	Result exceeded the calibration range, secondary dilution required.
D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution will be flagged with a D.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Spike recovery exceeds upper or lower control limits.
F	MS, MSD or RPD exceeds upper or lower control limits.
P	The difference between the results of the two GC columns is greater than 40%
H	Sample was prepped or analyzed beyond the specified holding time.
B	Compound was found in the blank and sample.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

TABLE 2 URS Data Qualifiers

URS Qualifier	Definition
U	The analyte was analyzed for but was not detected.
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

US EPA ARCHIVE DOCUMENT

Based on the criteria outlined, it is recommended that the results reported for these analyses be accepted for their intended use. Acceptable levels of accuracy, precision, and representativeness (based on MS/MSD, matrix duplicate, LCS, surrogate compounds and field duplicate results) were achieved for this data set, except where noted in this report. In addition, analytical completeness, defined to be the percentage of analytical results which are judged to be valid, including estimated detect (**J**) or estimated non-detect (**UJ**) values was 100 percent, which meets the completeness goal of 95 percent.

The data review included evaluation of the following criteria:

Organics

- Receipt condition and sample holding times
- Laboratory method blanks, field equipment blanks and trip blank samples
- Surrogate spike recoveries
- Laboratory control sample (LCS) recoveries
- Matrix spike/matrix spike duplicate (MS/MSD) sample recoveries and relative percent difference (RPD) values
- Field duplicate results
- Results reported from dilutions
- Internal standard responses.

Inorganics/General chemistry

- Receipt condition and sample holding times
- Laboratory method blank and field equipment blank samples
- LCS recoveries
- MS/MSD sample recoveries and matrix duplicate RPD values
- Field duplicate and laboratory duplicate results
- Results reported from dilutions.

The following sections present the results of the data review.

US EPA ARCHIVE DOCUMENT

2.0 RECEIPT CONDITION AND SAMPLE HOLDING TIMES

Sample holding time requirements for the analyses performed are presented in the methods and/or in the data review guidelines. Review of the sample collection, extraction and analysis dates involved comparing the chain-of-custody and the laboratory data summary forms for accuracy, consistency, and holding time compliance.

Extractions and/or analyses were completed within the recommended holding time requirements with the exception of SVOC samples PSMW03-0308, PSMW03-0308DL, PSMW03-0308-AD and PSMW03-0308-AD were re-extracted and re-analyzed due to poor surrogate recovery in the original samples. Sample PSMW03-0308RE, PSMW03-0308REDL, PSMW03-0308-AD and PSMW03-0308-AD were re-extracted for SVOCs 16 days outside holding time criteria (7 days). Due to the stability of SVOCs, professional judgment was used to not reject data. Nitrate/Nitrite was analyzed (approx. 7 hours) in sample PSMW08-0308, and in sample PSMW03-0308 (approx. 4 hours) outside holding time criteria (48 hours) from KPS039. PCB sample PSMW14D-0308 was re-extracted and re-analyzed due to poor surrogate recovery in the original sample. Sample PSMW14D-0308RE was re-extracted for PCBs 6 days outside holding time criteria (7 days) from KPS040. PCB samples PSMW09-0308 (7 minutes) and PSMW13-0308 (approximately 1 hour) were extracted outside holding time criteria (7 days). Professional judgment was used not to qualify these samples since the holding time exceedance was minor and had little effect on the data. No qualification of data was required. Qualifications due to holding time criteria are indicated in the table below.

SDG	Field ID	Parameter	Analyte	Qualification
KPS039	PSMW03-0308RE	SVOCs	SVOC detects/nondetects	**J/UJ**
KPS039	PSMW03-0308REDL	SVOCs	4-Chloroaniline	**J**
KPS039	PSMW03-0308REDL	SVOCs	1,2,4-Trichlorobenzene	**J**
KPS039	PSMW03-0308-ADRE	SVOCs	SVOC detects/nondetects	**J/UJ**
KPS039	PSMW03-0308-ADREDL	SVOCs	4-Chloroaniline	**J**
KPS039	PSMW03-0308-ADREDL	SVOCs	1,2,4-Trichlorobenzene	**J**
KPS039	PSMW08-0308	General chemistry	Nitrate/Nitrite	**UJ**
KPS039	PSMW03-0308	General chemistry	Nitrate/Nitrite	**UJ**
KPS040	PSMW14D-0308RE	PCBs	All PCBs	**UJ**

3.0 TRIP BLANKS, LABORATORY METHOD BLANK AND EQUIPMENT BLANK SAMPLES

Trip blank samples are used to assess VOC cross contamination of samples during shipment to the laboratory. One trip blank was submitted with each cooler shipped containing samples for VOC analyses for a total of nine trip blank samples. All associated samples were nondetect; therefore, no qualification of data was required.

Laboratory method blank samples evaluate the existence and magnitude of contamination problems resulting from laboratory activities. All laboratory method blank samples were analyzed at the method prescribed frequencies. No analytes were detected in any of the method blanks.

US EPA ARCHIVE DOCUMENT

Equipment blank samples are used to assess the effectiveness of equipment decontamination procedures. All equipment blank samples were nondetect with the exception of those in data reviews discussed further in **Appendix D**. Analytical data did not require qualification based on equipment blank contamination. Analytical data that were reported nondetect or at concentrations greater than five times (5X) the associated blank concentration (10X for common laboratory contaminants) did not require qualification.

4.0 SURROGATE SPIKE RECOVERIES

Surrogate compounds are used to evaluate overall laboratory performance for sample preparation efficiency on a per sample basis. All samples analyzed for VOCs, SVOCs, PCBs, pesticides and herbicides were spiked with surrogate compounds during sample preparation. USEPA National Functional Guidelines for Organic Data Review state how data is qualified, if surrogate spike recoveries do not meet acceptance criteria.

Surrogate recoveries were within evaluation criteria with the exception of the samples that are further discussed in data reviews in **Appendix D**. Surrogates that were associated with quality control samples or were diluted out and not recovered did not require qualification. In addition, no qualification of data was required if only one SVOC acid or base fraction surrogate was outside criteria and USEPA National Functional Guidelines for Organic Data Review indicates to qualify data if two or more surrogates per SVOC fraction are outside criteria. Qualifications due to surrogate recoveries outside evaluation criteria are summarized on the table below.

SDG	Field ID	Parameter	Analyte	Qualification
KPS039	PSMW01-0308	Pesticides	All pesticides detects/nondetects	**J/UJ**
KPS039	PSMW04-0308	Pesticides	All Pesticides	**UJ**
KPS039	PSMW03-0308	Pesticides	All Pesticides	**UJ**
KPS039	PSMW12-0308	Pesticides	All pesticides detects/nondetects	**J/UJ**
KPS041	PSMW16M-0308	Pesticides	All Pesticides	**UJ**

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5.0 LABORATORY CONTROL SAMPLE RECOVERIES

Laboratory control samples (LCS) are analyzed with each analytical batch to assess the accuracy of the analytical process. All LCS recoveries were within evaluation criteria with the exception of the LCSs discussed further in data reviews in **Appendix D**. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Analytical data which were not reported (from diluted analysis) and associated with LCS recoveries outside evaluation criteria, did not require evaluation or qualification. Qualifications due to LCS recoveries outside evaluation criteria are summarized in the table below.

SDG	Field ID	Parameter	Analyte	Qualification
KPS039	PSMW08-0308	VOCs	1,4-Dichlorobenzene	**UJ**
KPS039	PSMW08-0308-AD	VOCs	1,4-Dichlorobenzene	**UJ**

6.0 MATRIX SPIKE/MATRIX SPIKE DUPLICATE (MS/MSD) SAMPLES

MS/MSD samples are analyzed to assess the accuracy and precision of the analytical process on an analytical sample in a particular matrix. MS/MSD samples were required to be collected at a frequency of one per 20 investigative samples in accordance with the work plan. URS Corporation submitted one MS/MSD sample set for 20 investigative samples meeting the work plan frequency requirement.

No qualifications were made to the data if the MS/MSD percent RPD was the only factor out of criteria. Also, USEPA National Functional Guidelines for Organic Data Review (October 1999) states that organic data should not be qualified based on MS/MSD criteria alone. Therefore, if recoveries were outside evaluation criteria due to matrix interference or abundance of analytes, no qualifiers were assigned unless these analytes had other quality control criteria outside evaluation criteria. Samples spiked and analyzed as MS/MSDs and their respective recoveries are discussed further in data reviews in **Appendix D**. Samples that required qualification based on MS/MSD recoveries or matrix spike/matrix duplicate recoveries are included in the table below.

SDG	Field ID	Parameter	Analyte	Qualification
KPS039	PSMW08-0308	General chemistry	Chloride	**J**

7.0 FIELD DUPLICATE RESULTS

Field duplicate results are used to evaluate precision of the entire data collection activity, including sampling, analysis and site heterogeneity. When results for both duplicate and sample values are greater than five times the practical quantitation limit (PQL), satisfactory precision is indicated by an RPD less than or equal to 25 percent for aqueous samples. Where one or both of the results of a field duplicate pair are reported at less than five times the PQL, satisfactory precision is indicated if the field duplicate results agree within 2 times the quantitation limit. Field duplicate results that do not meet these criteria may indicate unsatisfactory precision of the results.

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Two field duplicate samples were collected for the 20 investigative samples. This satisfies the requirement in the work plan (one per 10 investigative samples or 10 percent). All field duplicate RPDs were within evaluation criteria with the exception of the field duplicates discussed further in data reviews in **Appendix D**. Qualifications based on field duplicates are summarized in the table below.

SDG	Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
KPS039	PSMW03-0308	PSMW03-0308-AD	PCBs	Trichlorobiphenyl	**61**	**J**
KPS039	PSMW03-0308	PSMW03-0308-AD	PCBs	Tetrachlorobiphenyl	**81**	**J**
KPS039	PSMW03-0308	PSMW03-0308-AD	PCBs	Pentachlorobiphenyl	**92**	**J**
KPS039	PSMW03-0308	PSMW03-0308-AD	PCBs	Hexachlorobiphenyl	**91**	**J**
KPS039	PSMW03-0308	PSMW03-0308-AD	PCBs	Heptachlorobiphenyl	**94**	**J**
KPS039	PSMW03-0308	PSMW03-0308-AD	PCBs	Octachlorobiphenyl	**> 2X RL**	**J**

8.0 INTERNAL STANDARD RESPONSES

Internal standard (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during each analytical run. IS areas must be within -50 percent to +100 percent for VOCs and SVOCs. For the PCBs (Method 680), the IS areas must be within +/- 30 percent of the preceding calibration verification (CV) IS value. Also, the IS retention times must be within 30 seconds of the preceding IS CV retention time. If the IS area count is outside criteria, Method 680 indicates the mean IS area obtained during the initial calibration (ICAL) (+/- 50 percent) should be used.

The internal standards area responses for the VOCs, SVOCs, Pesticides and PCBs were verified for the data review. All IS responses met the criteria as described above, with the exception of internal standards discussed further in data reviews in **Appendix D**. All IS responses were above evaluation criteria and all associated data was nondetect, therefore; no qualification of data was required.

9.0 RESULTS REPORTED FROM DILUTIONS

VOC, SVOC and PCB samples were diluted and reanalyzed due to the original results exceeding the calibration range of the instrument. These results were qualified by the laboratory with “E” qualifiers. Data for the original runs were reported except for the data results that were “E” qualified. The samples that had “E” qualifiers were diluted and reanalyzed. The diluted sample results of the “E” qualifiers were the only results reported from the diluted samples.

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Appendix D

Groundwater Analytical Results

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SDG KPS039

Results of Samples from Wells:

PSMW01
PSMW03
PSMW04
PSMW05
PSMW08
PSMW10
PSMW11
PSMW12
PSMW17

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Solutia Krummrich Data Review

Laboratory SDG: KPS039

Reviewer: Tony Sedlacek

Date Reviewed: 6/2/2008

Guidance: USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999). USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (USEPA 2004).

Applicable Work Plan: Plume Stability Monitoring Plan (2005).

Sample Identification #	Sample Identification #
TB05-0308	PSMW10-0308
PSMW17-0308	TB06-0308
PSMW01-0308	PSMW01-0308-EB
PSMW05-0308	PSMW05-F-0308
PSMW04-0308-EB	PSMW04-0308
TB07-0308	PSMW08-0308
PSMW08-F-0308	PSMW08-0308-AD
PSMW03-0308	PSMW03-F-0308
PSMW03-0308-AD	PSMW11-0308
PSMW11-F-0308	PSMW12-0308
PSMW12-F-0308	

1.0 Data Package Completeness

Were all items delivered as specified in the QAPP and COC?

No, dissolved gasses, dissolved iron and manganese, nitrate, alkalinity, total organic carbon, dissolved organic carbon, sulfate and chloride were recorded on the COC for analysis for samples PSMW03-0308-AD and PSMW08-0308-AD. The containers were not received by the laboratory for the requested analysis. The laboratory contacted URS and URS indicated that the above analyses were incorrectly included on the COC. SVOC samples PSMW03-0308 and PSMW03-0308-AD were re-extracted due to low surrogate recoveries. The surrogate recoveries were within evaluation criteria in the re-extracted samples with the exception of 2-Fluorobiphenyl, indicating a more efficient extraction. Therefore, the re-extracted sample results were reported instead of the original sample results.

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2.0 Laboratory Case Narrative \ Cooler Receipt Form

Were problems noted in the laboratory case narrative or cooler receipt form?

Yes, the laboratory case narrative indicated that SVOC samples were extracted and nitrate/nitrite samples were analyzed outside holding time. Benzene was detected in the equipment blank. SVOC surrogates in a sample were diluted out and not recovered. VOC and SVOC LCS recoveries were outside evaluation criteria. SVOC, pesticide and PCB surrogate recoveries were outside evaluation criteria. Pesticide and PCB internal standard recoveries were outside evaluation criteria. MS/MSD recoveries for chloride were outside evaluation criteria. Some VOC, pesticide and general chemistry samples were diluted due to high levels of target analytes. Although not indicated it the laboratory case narrative, PCB and SVOCs parent and field duplicate samples were qualified due to relative percent difference. VOC samples PSMW03-0308 and PSMW11-0308 were qualified using professional judgment. These issues are addressed further in the appropriate sections below.

The cooler receipt form indicated that four out of six 1-Liter ambers for sample PSMW17-0308 were received broken by the laboratory. The laboratory contacted URS and URS requested pesticide and herbicide analysis from the available sample volume. Samples were recollected and analyzed for PCBs and SVOCs. The PCB and SVOC data is included in SDG KPS040. All VOA vials for samples PSMW03-0308 and PSMW11-0308 were received with headspace. The laboratory analyzed the vials with the least amount of headspace. In addition, one out of three VOA vials for sample PSMW11-0308 was received broken by the laboratory. Sufficient sample volume was available to complete all requested analyses.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

No, samples PSMW03-0308, PSMW03-0308DL, PSMW03-0308-AD and PSMW03-0308-AD were re-extracted and re-analyzed for SVOCs due to poor surrogate recovery in the original sample. Sample PSMW03-0308RE, PSMW03-0308REDL, PSMW03-0308-AD and PSMW03-0308-AD were re-extracted for SVOCs 16 days outside holding time criteria (7 days). Due to the stability of SVOCs, professional judgment was used to not reject data. Nitrate/Nitrite was analyzed (approx. 7 hours) in sample PSMW08-0308, and in sample PSMW03-0308 (approx. 4 hours) outside holding time criteria (48 hours).

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Field ID	Parameter	Analyte	Qualification
PSMW03-0308RE	SVOCs	SVOC detects/nondetects	**J/UJ**
PSMW03-0308REDL	SVOCs	4-Chloroaniline	**J**
PSMW03-0308REDL	SVOCs	1,2,4-Trichlorobenzene	**J**
PSMW03-0308-ADRE	SVOCs	SVOC detects/nondetects	**J/UJ**
PSMW03-0308-ADREDL	SVOCs	4-Chloroaniline	**J**
PSMW03-0308-ADREDL	SVOCs	1,2,4-Trichlorobenzene	**J**
PSMW08-0308	General chemistry	Nitrate/Nitrite	**UJ**
PSMW03-0308	General chemistry	Nitrate/Nitrite	**UJ**

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

Yes

Blank ID	Parameter	Analyte	Concentration	Units
PSMW04-0308-EB	VOCs	Benzene	7.4	µg/L

Qualifications due to blank contamination are included in the table below.

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

No

LCS ID	Parameter	Analyte	LCS Recovery	RPD	LCS Criteria
680-102026	VOCs	1,4-Dichlorobenzene	**80**	N/A	81-122
680-101542	SVOCs	Nitrobenzene	**123**	N/A	46-110
680-103451	SVOCs	bis(2-chloroethoxy)methane	**49**	N/A	50-112
680-103451	SVOCs	bis(2-chloroethyl)ether	**41**	N/A	43-110
680-103451	SVOCs	bis(chloroisopropyl)ether	**39**	N/A	42-110
680-103451	SVOCs	Isophorone	**46**	N/A	50-111
680-103451	SVOCs	Nitrobenzene	**43**	N/A	46-110

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Analytical data that required qualification based on LCS data are included in the table below. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Analytical data which were not reported (from diluted analysis) and associated with LCS recoveries outside evaluation criteria, did not require evaluation or qualification. The compounds bis(2-chloroethoxy)methane, bis(2-chloroethyl)ether, bis(chloroisopropyl)ether, isophorone and nitrobenzene were previously qualified due to holding time, therefore; no additional qualification of data was required.

Field ID	Parameter	Analyte	Qualification
PSMW08-0308	VOCs	1,4-Dichlorobenzene	**UJ**
PSMW08-0308-AD	VOCs	1,4-Dichlorobenzene	**UJ**

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

No, SVOC surrogates 2-Fluorobiphenyl, nitrobenzene-d_5 and terphenyl-d_{14} were diluted out and not recovered in sample PSMW03-0308-AD. All SVOC surrogates were diluted out and not recovered in samples PSMW03-0308DL, PSMW03-0308REDL and PSMW03-0308-ADREDL. SVOC surrogate terphenyl-d_{14} was diluted out and not recovered in sample PSMW01-0308. SVOC surrogate nitrobenzene-d5 was diluted out and not recovered in sample PSM11-0308. In addition, PCB surrogate Decachlorobiphenyl-13C12 was diluted out and not recovered in sample PSMW12-0308. No qualification of data was required. SVOC samples PSMW03-0308 and PSMW03-0308-AD were re-extracted due to low surrogate recoveries. The surrogate recoveries were within evaluation criteria in the re-extracted samples with the exception of 2-Fluorobiphenyl, indicating a more efficient extraction. Therefore, the re-extracted sample results were reported instead of the original sample results.

Field ID	Parameter	Surrogate	Recovery	Criteria
PSMW01-0308	SVOCs	2-Fluorophenol	**126**	36-110
PSMW04-0308	SVOCs	Phenol-d_5	**33**	38-116
PSMW03-0308	SVOCs	2-Fluorobiphenyl	**48**	50-113
PSMW03-0308	SVOCs	2-Fluorophenol	**33**	36-110
PSMW03-0308	SVOCs	Phenol-d_5	**25**	38-116
PSMW03-0308RE	SVOCs	2-Fluorobiphenyl	**45**	50-113
PSMW03-0308-AD	SVOCs	2-Fluorophenol	**31**	36-110
PSMW03-0308-AD	SVOCs	Phenol-d_5	**27**	38-116
PSMW11-0308	SVOCs	Terphenyl-d_{14}	**136**	10-121
PSMW01-0308	Pesticides	DCB Decachlorobiphenyl	**12**	14-115
PSMW04-0308	Pesticides	Tetrachloro-m-xylene	**31**	35-120
PSMW03-0308	Pesticides	DCB Decachlorobiphenyl	**13**	14-115
PSMW03-0308-AD	Pesticides	Tetrachloro-m-xylene	**30**	35-120
PSMW03-0308-AD	Pesticides	Tetrachloro-m-xylene	**27**	35-120

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Analytical data that required qualification based on surrogate data are included in the table below. Data was not qualified if surrogates were outside evaluation criteria in quality control samples. Quality control samples were not qualified if surrogate recoveries were outside evaluation criteria. Since only one acid or base/neutral fraction surrogates were outside criteria and Functional Guidelines indicates to qualify data if two or more surrogates per SVOC fraction are outside criteria, no qualification of the SVOC data was required.

Field ID	Parameter	Analyte	Qualification
PSMW01-0308	Pesticides	All pesticides detects/nondetects	**J/UJ**
PSMW04-0308	Pesticides	All Pesticides	**UJ**
PSMW03-0308	Pesticides	All Pesticides	**UJ**
PSMW03-0308-AD	Pesticides	All Pesticides	**UJ**
PSMW12-0308	Pesticides	All pesticides detects/nondetects	**J/UJ**

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

Yes, sample PSMW10-0308 was spiked analyzed for metals. Sample PSMW08-0308 was spiked and analyzed for chloride and nitrate. Sample PSMW05-0308 was spiked and analyzed for nitrate. Sample PSMW11-F-0308 was spiked and analyzed for dissolved organic carbon.

Were MS/MSD recoveries within evaluation criteria?

No

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
PSMW08-0308	General chemistry	Chloride	**79/80**	1	85-115/30

Analytical data that required qualification based on MS/MSD data are included in the table below. The MS/MSD recoveries for inorganic compounds with sample concentrations greater than four times (4X) the matrix spike concentration did not require evaluation or qualification.

Field ID	Parameter	Analyte	Qualification
PSMW08-0308	General chemistry	Chloride	**J**

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8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

No

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PSMW17-0308	Pesticides	Bromonitrobenzene	**1097929**	94020-282058
PSMW08-0308	PCBs	Phenanthrene-d_{10}	**45112**	18528-34408
PSMW08-0308	PCBs	Chrysene-d_{12}	**39567**	18528-34408
PSMW08-0308-AD	PCBs	Phenanthrene-d_{10}	**38750**	18528-34408
PSMW08-0308-AD	PCBs	Chrysene-d_{12}	**36031**	18528-34408

Analytical data that required qualification based on IS data are included in the table below. Internal standard areas outside criteria in quality control samples did not require evaluation or qualification. Analytical data which were reported as nondetect and associated with internal standard recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
N/A			

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

Yes, sample PSMW05-0308 was duplicated and analyzed for sulfate.

Were laboratory duplicate sample RPDs within criteria?

Yes

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Qualification
N/A			

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10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

Yes

Field ID	Field Duplicate ID
PSMW08-0308	PSMW08-0308-AD
PSMW03-0308	PSMW03-0308-AD

Were field duplicates within evaluation criteria?

No

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
PSMW03-0308	PSMW03-0308-AD	PCBs	Trichlorobiphenyl	**61**	**J**
PSMW03-0308	PSMW03-0308-AD	PCBs	Tetrachlorobiphenyl	**81**	**J**
PSMW03-0308	PSMW03-0308-AD	PCBs	Pentachlorobiphenyl	**92**	**J**
PSMW03-0308	PSMW03-0308-AD	PCBs	Hexachlorobiphenyl	**91**	**J**
PSMW03-0308	PSMW03-0308-AD	PCBs	Heptachlorobiphenyl	**94**	**J**
PSMW03-0308	PSMW03-0308-AD	PCBs	Octachlorobiphenyl	**> 2X RL**	**J**

11.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

No

The following table identifies the analyses which were reported as nondetect, diluted, and an undiluted run ***was not*** reported:

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Field ID	Parameter	Dilution Factor
PSMW17-0308	VOCs	10
PSMW01-0308	VOCs	50
PSMW05-0308	VOCs	5000
PSMW04-0308	VOCs	200
PSMW08-0308	VOCs	10
PSMW08-0308-AD	VOCs	10
PSMW03-0308	VOCs	200
PSMW03-0308-AD	VOCs	200
PSMW11-0308	VOCs	10
PSMW12-0308	VOCs	5
PSMW01-0308	Pesticides	2
PSMW05-0308	Chloride	2
PSMW08-0308	Chloride	2
PSMW08-0308	Sulfate	20
PSMW03-0308	Chloride	2
PSMW03-0308	Nitrate	5
PSMW11-0308	Chloride	5
PSMW12-0308	Sulfate	10

12.0 Additional Qualifications

Were additional qualifications applied?

Yes

Samples PSMW03-0308 and PSMW11-0308 were received by the laboratory with headspace in all VOA vials. Professional judgment was used to qualify these samples due to the potential loss (volatilization) of compounds from the sample.

Field ID	Analyte	Qualification	Comments
PSMW03-0308	All detects/nondetects	**J/UJ**	Professional Judgment
PSMW11-0308	All detects/nondetects	**J/UJ**	Professional Judgment

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SAMPLE RESULTS

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **TB05-0308**

Lab Sample ID: 680-35267-1TB
Client Matrix: Water

Date Sampled: 03/21/2008 0000
Date Received: 03/22/2008 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1521
Date Prepared: 03/31/2008 1521

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1165.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **TB05-0308**

Lab Sample ID: 680-35267-1TB
Client Matrix: Water

Date Sampled: 03/21/2008 0000
Date Received: 03/22/2008 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1521
Date Prepared: 03/31/2008 1521

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1165.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	90	75 - 120
Dibromofluoromethane	107	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/01/2008 1336
Date Prepared: 04/01/2008 1336

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1199.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	5.3		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/01/2008 1336
Date Prepared: 04/01/2008 1336

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1199.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	88	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35267-3
Client Matrix: Water

Date Sampled: 03/21/2008 1110
Date Received: 03/22/2008 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/01/2008 1859
Date Prepared: 04/01/2008 1859

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1221.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	50		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	1100		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	890		10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	46		10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35267-3
Client Matrix: Water

Date Sampled: 03/21/2008 1110
Date Received: 03/22/2008 1100

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/01/2008 1859
Date Prepared: 04/01/2008 1859

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1221.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,1-Trichloroethane	10	U	10
1,1,2-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	10	U	10
Xylenes, Total	20	U	20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	91	75 - 120
Dibromofluoromethane	102	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **TB06-0308**

Lab Sample ID: 680-35293-1TB
Client Matrix: Water

Date Sampled: 03/24/2008 0000
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1452
Date Prepared: 03/31/2008 1452

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1163.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **TB06-0308**

Lab Sample ID: 680-35293-1TB
Client Matrix: Water

Date Sampled: 03/24/2008 0000
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1452
Date Prepared: 03/31/2008 1452

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1163.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	75 - 120
Dibromofluoromethane	107	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 04/01/2008 1435
Date Prepared: 04/01/2008 1435

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1203.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1200	U	1200
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U	1000
Benzene	4800		50
Bromodichloromethane	50	U	50
Bromoform	50	U	50
Bromomethane	50	U	50
Methyl Ethyl Ketone	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U	50
Chlorobenzene	50	U	50
2-Chloro-1,3-butadiene	50	U	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,2-Dichlorobenzene	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	50	U	50
Dichlorodifluoromethane	50	U	50
1,1-Dichloroethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	1300		50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutyl alcohol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
methyl isobutyl ketone	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U	50
1,1,1,2-Tetrachloroethane	50	U	50

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 04/01/2008 1435
Date Prepared: 04/01/2008 1435

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1203.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	50	U	50
Tetrachloroethene	50	U	50
Toluene	230		50
trans-1,4-Dichloro-2-butene	100	U	100
trans-1,2-Dichloroethene	50	U	50
trans-1,3-Dichloropropene	50	U	50
1,1,1-Trichloroethane	50	U	50
1,1,2-Trichloroethane	50	U	50
Trichloroethene	50	U	50
Trichlorofluoromethane	50	U	50
1,2,3-Trichloropropane	50	U	50
Vinyl acetate	100	U	100
Vinyl chloride	50	U	50
Xylenes, Total	1600		100

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	96	75 - 120
Dibromofluoromethane	93	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1550
Date Prepared: 03/31/2008 1550

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1167.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1550
Date Prepared: 03/31/2008 1550

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1167.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	75 - 120
Dibromofluoromethane	108	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5000
Date Analyzed: 04/01/2008 1929
Date Prepared: 04/01/2008 1929

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1223.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	120000	U	120000
Acetonitrile	200000	U	200000
Acrolein	100000	U	100000
Acrylonitrile	100000	U	100000
Benzene	690000		5000
Bromodichloromethane	5000	U	5000
Bromoform	5000	U	5000
Bromomethane	5000	U	5000
Methyl Ethyl Ketone	50000	U	50000
Carbon disulfide	10000	U	10000
Carbon tetrachloride	5000	U	5000
Chlorobenzene	5000	U	5000
2-Chloro-1,3-butadiene	5000	U	5000
Chloroethane	5000	U	5000
Chloroform	5000	U	5000
Chloromethane	5000	U	5000
3-Chloro-1-propene	5000	U	5000
cis-1,2-Dichloroethene	5000	U	5000
cis-1,3-Dichloropropene	5000	U	5000
Dibromochloromethane	5000	U	5000
1,2-Dibromo-3-Chloropropane	5000	U	5000
Dibromomethane	5000	U	5000
1,2-Dichlorobenzene	5000	U	5000
1,3-Dichlorobenzene	5000	U	5000
1,4-Dichlorobenzene	5000	U	5000
Dichlorodifluoromethane	5000	U	5000
1,1-Dichloroethane	5000	U	5000
1,2-Dichloroethane	5000	U	5000
1,1-Dichloroethene	5000	U	5000
1,2-Dichloropropane	5000	U	5000
Ethylbenzene	5000	U	5000
Ethylene Dibromide	5000	U	5000
Ethyl methacrylate	5000	U	5000
2-Hexanone	50000	U	50000
Iodomethane	25000	U	25000
Isobutyl alcohol	200000	U	200000
Methacrylonitrile	100000	U	100000
Methylene Chloride	25000	U	25000
Methyl methacrylate	5000	U	5000
methyl isobutyl ketone	50000	U	50000
Pentachloroethane	25000	U	25000
Propionitrile	100000	U	100000
Styrene	5000	U	5000
1,1,1,2-Tetrachloroethane	5000	U	5000

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5000
Date Analyzed: 04/01/2008 1929
Date Prepared: 04/01/2008 1929

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1223.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5000	U	5000
Tetrachloroethene	5000	U	5000
Toluene	5000	U	5000
trans-1,4-Dichloro-2-butene	10000	U	10000
trans-1,2-Dichloroethene	5000	U	5000
trans-1,3-Dichloropropene	5000	U	5000
1,1,1-Trichloroethane	5000	U	5000
1,1,2-Trichloroethane	5000	U	5000
Trichloroethene	5000	U	5000
Trichlorofluoromethane	5000	U	5000
1,2,3-Trichloropropane	5000	U	5000
Vinyl acetate	10000	U	10000
Vinyl chloride	5000	U	5000
Xylenes, Total	10000	U	10000

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	75 - 120
Dibromofluoromethane	94	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1619
Date Prepared: 03/31/2008 1619

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1169.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	7.4		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/31/2008 1619
Date Prepared: 03/31/2008 1619

Analysis Batch: 680-101836

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1169.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	91	75 - 120
Dibromofluoromethane	106	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/01/2008 1238
Date Prepared: 04/01/2008 1238

Analysis Batch: 680-101921
Run Type: RA

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1195.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	88	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/01/2008 1238
Date Prepared: 04/01/2008 1238

Analysis Batch: 680-101921
Run Type: RA

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1195.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	7.1		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/01/2008 1238
Date Prepared: 04/01/2008 1238

Analysis Batch: 680-101921
Run Type: RA

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1195.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 04/01/2008 1534
Date Prepared: 04/01/2008 1534

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1207.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	1800		200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
Methyl Ethyl Ketone	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	26000		200
2-Chloro-1,3-butadiene	200	U	200
Chloroethane	200	U	200
Chloroform	200	U	200
Chloromethane	200	U	200
3-Chloro-1-propene	200	U	200
cis-1,2-Dichloroethene	200	U	200
cis-1,3-Dichloropropene	200	U	200
Dibromochloromethane	200	U	200
1,2-Dibromo-3-Chloropropane	200	U	200
Dibromomethane	200	U	200
1,2-Dichlorobenzene	310		200
1,3-Dichlorobenzene	200	U	200
1,4-Dichlorobenzene	3400		200
Dichlorodifluoromethane	200	U	200
1,1-Dichloroethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-Dichloroethene	200	U	200
1,2-Dichloropropane	200	U	200
Ethylbenzene	200	U	200
Ethylene Dibromide	200	U	200
Ethyl methacrylate	200	U	200
2-Hexanone	2000	U	2000
Iodomethane	1000	U	1000
Isobutyl alcohol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
methyl isobutyl ketone	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200
1,1,1,2-Tetrachloroethane	200	U	200

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 04/01/2008 1534
Date Prepared: 04/01/2008 1534

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1207.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U	200
Tetrachloroethene	200	U	200
Toluene	200	U	200
trans-1,4-Dichloro-2-butene	400	U	400
trans-1,2-Dichloroethene	200	U	200
trans-1,3-Dichloropropene	200	U	200
1,1,1-Trichloroethane	200	U	200
1,1,2-Trichloroethane	200	U	200
Trichloroethene	200	U	200
Trichlorofluoromethane	200	U	200
1,2,3-Trichloropropane	200	U	200
Vinyl acetate	400	U	400
Vinyl chloride	200	U	200
Xylenes, Total	400	U	400

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	87	75 - 120
Dibromofluoromethane	101	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **TB07-0308**

Lab Sample ID: 680-35400-1TB
Client Matrix: Water

Date Sampled: 03/25/2008 0000
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/01/2008 1208
Date Prepared: 04/01/2008 1208

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1193.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **TB07-0308**

Lab Sample ID: 680-35400-1TB
Client Matrix: Water

Date Sampled: 03/25/2008 0000
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/01/2008 1208
Date Prepared: 04/01/2008 1208

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1193.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/02/2008 1304
Date Prepared: 04/02/2008 1304

Analysis Batch: 680-102026

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1239.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	240		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	1500		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	10	U * — "uJ"	10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/02/2008 1304
Date Prepared: 04/02/2008 1304

Analysis Batch: 680-102026

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1239.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,1-Trichloroethane	10	U	10
1,1,2-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	11		10
Xylenes, Total	20	U	20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	82	75 - 120
Dibromofluoromethane	98	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/02/2008 1333
Date Prepared: 04/02/2008 1333

Analysis Batch: 680-102026

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1241.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	240		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	1500		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	10	U* — "uJ"	10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/02/2008 1333
Date Prepared: 04/02/2008 1333

Analysis Batch: 680-102026

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1241.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,1-Trichloroethane	10	U	10
1,1,2-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	11		10
Xylenes, Total	20	U	20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	83	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 04/01/2008 1702
Date Prepared: 04/01/2008 1702

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1213.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U "UJ"	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U "UJ"	4000
Benzene	2600	"J"	200
Bromodichloromethane	200	U "UJ"	200
Bromoform	200	U	200
Bromomethane	200	U	200
Methyl Ethyl Ketone	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U "UJ"	200
Chlorobenzene	15000	"J"	200
2-Chloro-1,3-butadiene	200	U "UJ"	200
Chloroethane	200	U	200
Chloroform	200	U	200
Chloromethane	200	U	200
3-Chloro-1-propene	200	U	200
cis-1,2-Dichloroethene	200	U	200
cis-1,3-Dichloropropene	200	U	200
Dibromochloromethane	200	U	200
1,2-Dibromo-3-Chloropropane	200	U	200
Dibromomethane	200	U "UJ"	200
1,2-Dichlorobenzene	15000	"J"	200
1,3-Dichlorobenzene	980	"J"	200
1,4-Dichlorobenzene	7800	"J"	200
Dichlorodifluoromethane	200	U "UJ"	200
1,1-Dichloroethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-Dichloroethene	200	U	200
1,2-Dichloropropane	200	U	200
Ethylbenzene	200	U	200
Ethylene Dibromide	200	U	200
Ethyl methacrylate	200	U	200
2-Hexanone	2000	U	2000
Iodomethane	1000	U	1000
Isobutyl alcohol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
methyl isobutyl ketone	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200
1,1,1,2-Tetrachloroethane	200	U "UJ"	200

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 04/01/2008 1702
Date Prepared: 04/01/2008 1702

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1213.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U — "UJ"	200
Tetrachloroethene	200	U	200
Toluene	200	U	200
trans-1,4-Dichloro-2-butene	400	U	400
trans-1,2-Dichloroethene	200	U	200
trans-1,3-Dichloropropene	200	U	200
1,1,1-Trichloroethane	200	U	200
1,1,2-Trichloroethane	200	U	200
Trichloroethene	200	U	200
Trichlorofluoromethane	200	U	200
1,2,3-Trichloropropane	200	U	200
Vinyl acetate	400	U	400
Vinyl chloride	200	U	200
Xylenes, Total	400	U — "UJ"	400

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 04/01/2008 1731
Date Prepared: 04/01/2008 1731

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1215.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	2600		200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
Methyl Ethyl Ketone	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	15000		200
2-Chloro-1,3-butadiene	200	U	200
Chloroethane	200	U	200
Chloroform	200	U	200
Chloromethane	200	U	200
3-Chloro-1-propene	200	U	200
cis-1,2-Dichloroethene	200	U	200
cis-1,3-Dichloropropene	200	U	200
Dibromochloromethane	200	U	200
1,2-Dibromo-3-Chloropropane	200	U	200
Dibromomethane	200	U	200
1,2-Dichlorobenzene	16000		200
1,3-Dichlorobenzene	1000		200
1,4-Dichlorobenzene	8100		200
Dichlorodifluoromethane	200	U	200
1,1-Dichloroethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-Dichloroethene	200	U	200
1,2-Dichloropropane	200	U	200
Ethylbenzene	200	U	200
Ethylene Dibromide	200	U	200
Ethyl methacrylate	200	U	200
2-Hexanone	2000	U	2000
Iodomethane	1000	U	1000
Isobutyl alcohol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
methyl isobutyl ketone	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200
1,1,1,2-Tetrachloroethane	200	U	200

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 04/01/2008 1731
Date Prepared: 04/01/2008 1731

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1215.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U	200
Tetrachloroethene	200	U	200
Toluene	200	U	200
trans-1,4-Dichloro-2-butene	400	U	400
trans-1,2-Dichloroethene	200	U	200
trans-1,3-Dichloropropene	200	U	200
1,1,1-Trichloroethane	200	U	200
1,1,2-Trichloroethane	200	U	200
Trichloroethene	200	U	200
Trichlorofluoromethane	200	U	200
1,2,3-Trichloropropane	200	U	200
Vinyl acetate	400	U	400
Vinyl chloride	200	U	200
Xylenes, Total	400	U	400

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	93	75 - 120
Dibromofluoromethane	99	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/01/2008 1801
Date Prepared: 04/01/2008 1801

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1217.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U "UJ"	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U "UJ"	200
Benzene	190	"J"	10
Bromodichloromethane	10	U "UJ"	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U "UJ"	10
Chlorobenzene	900	"J"	10
2-Chloro-1,3-butadiene	10	U "UJ"	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	10	U	10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U "UJ"	10

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/01/2008 1801
Date Prepared: 04/01/2008 1801

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1217.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U – "UJ"	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,1-Trichloroethane	10	U	10
1,1,2-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	10	U	10
Xylenes, Total	20	U – "UJ"	20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	75 - 120
Dibromofluoromethane	98	75 - 121
Toluene-d8 (Surr)	104	75 - 120

* Do not use "E" flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 04/01/2008 1830
Date Prepared: 04/01/2008 1830

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1219.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	120	U	120
Acetonitrile	200	U	200
Acrolein	100	U	100
Acrylonitrile	100	U	100
Benzene	73		5.0
Bromodichloromethane	5.0	U	5.0
Bromoform	5.0	U	5.0
Bromomethane	5.0	U	5.0
Methyl Ethyl Ketone	50	U	50
Carbon disulfide	10	U	10
Carbon tetrachloride	5.0	U	5.0
* ~~Chlorobenzene~~	~~1300~~	~~E~~	~~5.0~~
2-Chloro-1,3-butadiene	5.0	U	5.0
Chloroethane	5.0	U	5.0
Chloroform	5.0	U	5.0
Chloromethane	5.0	U	5.0
3-Chloro-1-propene	5.0	U	5.0
cis-1,2-Dichloroethene	6.6		5.0
cis-1,3-Dichloropropene	5.0	U	5.0
Dibromochloromethane	5.0	U	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	5.0
Dibromomethane	5.0	U	5.0
1,2-Dichlorobenzene	13		5.0
1,3-Dichlorobenzene	13		5.0
1,4-Dichlorobenzene	260		5.0
Dichlorodifluoromethane	5.0	U	5.0
1,1-Dichloroethane	5.0	U	5.0
1,2-Dichloroethane	5.0	U	5.0
1,1-Dichloroethene	5.0	U	5.0
1,2-Dichloropropane	5.0	U	5.0
Ethylbenzene	5.0	U	5.0
Ethylene Dibromide	5.0	U	5.0
Ethyl methacrylate	5.0	U	5.0
2-Hexanone	50	U	50
Iodomethane	25	U	25
Isobutyl alcohol	200	U	200
Methacrylonitrile	100	U	100
Methylene Chloride	25	U	25
Methyl methacrylate	5.0	U	5.0
methyl isobutyl ketone	50	U	50
Pentachloroethane	25	U	25
Propionitrile	100	U	100
Styrene	5.0	U	5.0
1,1,1,2-Tetrachloroethane	5.0	U	5.0

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 04/01/2008 1830
Date Prepared: 04/01/2008 1830

Analysis Batch: 680-101921

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1219.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5.0	U	5.0
Tetrachloroethene	5.0	U	5.0
Toluene	5.0	U	5.0
trans-1,4-Dichloro-2-butene	10	U	10
trans-1,2-Dichloroethene	5.0	U	5.0
trans-1,3-Dichloropropene	5.0	U	5.0
1,1,1-Trichloroethane	5.0	U	5.0
1,1,2-Trichloroethane	5.0	U	5.0
Trichloroethene	5.0	U	5.0
Trichlorofluoromethane	5.0	U	5.0
1,2,3-Trichloropropane	5.0	U	5.0
Vinyl acetate	10	U	10
Vinyl chloride	43		5.0
Xylenes, Total	10	U	10

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	106	75 - 120

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/02/2008 1403
Date Prepared: 04/02/2008 1403

Analysis Batch: 680-102026
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1243.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	72	D	10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
* Chlorobenzene	1200	D	10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	12	D	10
1,3-Dichlorobenzene	13	D	10
1,4-Dichlorobenzene	220	* D	10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/02/2008 1403
Date Prepared: 04/02/2008 1403

Analysis Batch: 680-102026
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p1243.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,1-Trichloroethane	10	U	10
1,1,2-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	46	D	10
Xylenes, Total	20	U	20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	84	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 1834
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	95	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 1923
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	80	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 2012
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	99	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 2101
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	86	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 2150
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	104	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 2238
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.64		0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	111	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 1921
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-103333
Prep Batch: 680-101853

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	65	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 1228
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-103333
Prep Batch: 680-101853

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	60	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 2054
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-103333
Prep Batch: 680-101853

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	1.3		0.097
Dichlorobiphenyl	2.6		0.097
Trichlorobiphenyl	8.3	J	0.097
Tetrachlorobiphenyl	14	J	0.19
Pentachlorobiphenyl	19	J	0.19
Hexachlorobiphenyl	21	J	0.19
Heptachlorobiphenyl	15	J	0.29
Octachlorobiphenyl	1.9	J	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	38	25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/14/2008 2141
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-103333
Prep Batch: 680-101853

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	1.4		0.097
Dichlorobiphenyl	2.0	"J"	0.097
Trichlorobiphenyl	4.4	"J"	0.097
Tetrachlorobiphenyl	5.9	"J"	0.19
Pentachlorobiphenyl	7.0	"J"	0.19
Hexachlorobiphenyl	7.9	"J"	0.19
Heptachlorobiphenyl	5.4	"J"	0.29
Octachlorobiphenyl	0.64	"J"	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	53	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 2227
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-103333
Prep Batch: 680-101853

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	57	25 - 113

* Do not use "E" flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 2314
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-103333
Prep Batch: 680-101853

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
* ~~Monochlorobiphenyl~~	~~18~~	~~E~~	~~0.097~~
Dichlorobiphenyl	6.0		0.097
Trichlorobiphenyl	0.97		0.097
Tetrachlorobiphenyl	0.22		0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	75	25 - 113

* Use this data only. All other data was reported from the undiluted analysis

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 10
Date Analyzed: 04/07/2008 1334
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-103375
Prep Batch: 680-101853
Run Type: DL

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	19	D	0.97
Dichlorobiphenyl	5.6	D	0.97
Trichlorobiphenyl	0.97	U	0.97
Tetrachlorobiphenyl	1.9	U	1.9
Pentachlorobiphenyl	1.9	U	1.9
Hexachlorobiphenyl	1.9	U	1.9
Heptachlorobiphenyl	2.9	U	2.9
Octachlorobiphenyl	2.9	U	2.9
Nonachlorobiphenyl	4.9	U	4.9
DCB Decachlorobiphenyl	4.9	U	4.9

Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	0	D	25 - 113

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1844
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-101714
Prep Batch: 680-101182

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1894.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1844
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-101714
Prep Batch: 680-101182

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1894.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101714	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-101182	Lab File ID:	g1894.d	
Dilution:	1.0		Initial Weight/Volume:	1030 mL	
Date Analyzed:	03/28/2008 1844		Final Weight/Volume:	1 mL	
Date Prepared:	03/25/2008 1350		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	66	50 - 113
2-Fluorophenol	71	36 - 110
Nitrobenzene-d5	55	45 - 112
Phenol-d5	67	38 - 116
Terphenyl-d14	50	10 - 121
2,4,6-Tribromophenol	90	40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102246	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-101301	Lab File ID:	g1973.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	04/03/2008 1847		Final Weight/Volume:	1 mL	
Date Prepared:	03/26/2008 1320		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

* Do not use "E" flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1847
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1973.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	87		9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
* ~~Naphthalene~~	~~200~~	~~E~~	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102246		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101301		Lab File ID:	g1973.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/03/2008 1847			Final Weight/Volume:	1 mL
Date Prepared:	03/26/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	67		50 - 113
2-Fluorophenol	126	X	36 - 110
Nitrobenzene-d5	81		45 - 112
Phenol-d5	73		38 - 116
Terphenyl-d14	42		10 - 121
2,4,6-Tribromophenol	99		40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101301		Lab File ID:	g2070.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/16/2008 2202	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/26/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	19	U	19
Acenaphthylene	19	U	19
Acetophenone	24	D	19
2-Acetylaminofluorene	19	U	19
alpha,alpha-Dimethyl phenethylamine	3800	U	3800
4-Aminobiphenyl	19	U	19
Aniline	38	U	38
Anthracene	19	U	19
Aramite, Total	19	U	19
Benzo[a]anthracene	19	U	19
Benzo[a]pyrene	19	U	19
Benzo[b]fluoranthene	19	U	19
Benzo[g,h,i]perylene	19	U	19
Benzo[k]fluoranthene	19	U	19
Benzyl alcohol	19	U	19
1,1'-Biphenyl	19	U	19
Bis(2-chloroethoxy)methane	19	U	19
Bis(2-chloroethyl)ether	19	U	19
bis(chloroisopropyl) ether	19	U	19
Bis(2-ethylhexyl) phthalate	19	U	19
4-Bromophenyl phenyl ether	19	U	19
Butyl benzyl phthalate	19	U	19
4-Chloroaniline	38	U	38
4-Chloro-3-methylphenol	19	U	19
2-Chloronaphthalene	19	U	19
2-Chlorophenol	19	U	19
4-Chlorophenyl phenyl ether	19	U	19
Chrysene	19	U	19
Diallate	19	U	19
Dibenz(a,h)anthracene	19	U	19
Dibenzofuran	19	U	19
3,3'-Dichlorobenzidine	38	U	38
2,4-Dichlorophenol	19	U	19
2,6-Dichlorophenol	19	U	19
Diethyl phthalate	19	U	19
Dimethoate	19	U	19
7,12-Dimethylbenz(a)anthracene	19	U	19
3,3'-Dimethylbenzidine	38	U	38
2,4-Dimethylphenol	19	U	19
Dimethyl phthalate	19	U	19
Di-n-butyl phthalate	19	U	19
1,3-Dinitrobenzene	19	U	19
4,6-Dinitro-2-methylphenol	94	U	94
2,4-Dinitrophenol	94	U	94

*Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101301		Lab File ID:	g2070.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/16/2008 2202	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/26/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	19	U	19
2,6-Dinitrotoluene	19	U	19
Di-n-octyl phthalate	19	U	19
1,4-Dioxane	19	U	19
Disulfoton	19	U	19
Ethyl methanesulfonate	19	U	19
Famphur	19	U	19
Fluoranthene	19	U	19
Fluorene	19	U	19
Hexachlorobenzene	19	U	19
Hexachlorobutadiene	19	U	19
Hexachlorocyclopentadiene	19	U	19
Hexachloroethane	19	U	19
Hexachlorophene	9400	U	9400
Hexachloropropene	19	U	19
Indeno[1,2,3-cd]pyrene	19	U	19
Isophorone	19	U	19
Isosafrole	19	U	19
Methapyrilene	3800	U	3800
3-Methylcholanthrene	19	U	19
Methyl methanesulfonate	19	U	19
2-Methylnaphthalene	92	D	19
Methyl parathion	19	U	19
2-Methylphenol	19	U	19
3 & 4 Methylphenol	19	U	19
* Naphthalene	190	D	19
1,4-Naphthoquinone	19	U	19
1-Naphthylamine	19	U	19
2-Naphthylamine	19	U	19
2-Nitroaniline	94	U	94
3-Nitroaniline	94	U	94
4-Nitroaniline	94	U	94
Nitrobenzene	19	U	19
2-Nitrophenol	19	U	19
4-Nitrophenol	94	U	94
4-Nitroquinoline-1-oxide	38	U	38
N-Nitro-o-toluidine	19	U	19
N-Nitrosodiethylamine	19	U	19
N-Nitrosodimethylamine	19	U	19
N-Nitrosodi-n-butylamine	19	U	19
N-Nitrosodi-n-propylamine	19	U	19
N-Nitrosodiphenylamine	19	U	19
N-Nitrosomethylethylamine	19	U	19
N-Nitrosomorpholine	19	U	19

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101301		Lab File ID:	g2070.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/16/2008 2202	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/26/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	19	U	19
N-Nitrosopyrrolidine	19	U	19
o,o',o"-Triethylphosphorothioate	19	U	19
Ethyl Parathion	19	U	19
p-Dimethylamino azobenzene	19	U	19
Pentachlorobenzene	19	U	19
Pentachloronitrobenzene	19	U	19
Pentachlorophenol	94	U	94
Phenacetin	19	U	19
Phenanthrene	19	U	19
Phenol	19	U	19
Phorate	19	U	19
2-Picoline	19	U	19
p-Phenylene diamine	3800	U	3800
Pronamide	19	U	19
Pyrene	19	U	19
Pyridine	94	U	94
Safrole, Total	19	U	19
Sulfotepp	19	U	19
1,2,4,5-Tetrachlorobenzene	19	U	19
2,3,4,6-Tetrachlorophenol	19	U	19
Thionazin	19	U	19
2-Toluidine	19	U	19
1,2,4-Trichlorobenzene	19	U	19
2,4,5-Trichlorophenol	19	U	19
2,4,6-Trichlorophenol	19	U	19
1,3,5-Trinitrobenzene	19	U	19

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	73		50 - 113
2-Fluorophenol	61		36 - 110
Nitrobenzene-d5	69		45 - 112
Phenol-d5	65		38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	92		40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1908
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1974.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102246		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101301		Lab File ID:	g1974.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/03/2008 1908			Final Weight/Volume:	1 mL
Date Prepared:	03/26/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102246		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101301		Lab File ID:	g1974.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/03/2008 1908			Final Weight/Volume:	1 mL
Date Prepared:	03/26/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	58	50 - 113
2-Fluorophenol	54	36 - 110
Nitrobenzene-d5	65	45 - 112
Phenol-d5	55	38 - 116
Terphenyl-d14	104	10 - 121
2,4,6-Tribromophenol	77	40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1930
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1975.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1930
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1975.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	18		9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102246	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-101301	Lab File ID:	g1975.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	04/03/2008 1930		Final Weight/Volume:	1 mL	
Date Prepared:	03/26/2008 1320		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	60		9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	64	50 - 113
2-Fluorophenol	74	36 - 110
Nitrobenzene-d5	74	45 - 112
Phenol-d5	68	38 - 116
Terphenyl-d14	56	10 - 121
2,4,6-Tribromophenol	84	40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1952
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1976.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1952
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1976.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 1952
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1976.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	66	50 - 113
2-Fluorophenol	73	36 - 110
Nitrobenzene-d5	74	45 - 112
Phenol-d5	73	38 - 116
Terphenyl-d14	89	10 - 121
2,4,6-Tribromophenol	80	40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 2014
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1977.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	67		19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	15		9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/03/2008 2014
Date Prepared: 03/26/2008 1320

Analysis Batch: 680-102246
Prep Batch: 680-101301

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1977.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102246	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-101301	Lab File ID:	g1977.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	04/03/2008 2014		Final Weight/Volume:	1 mL	
Date Prepared:	03/26/2008 1320		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	57		50 - 113
2-Fluorophenol	42		36 - 110
Nitrobenzene-d5	60		45 - 112
Phenol-d5	33	X	38 - 116
Terphenyl-d14	69		10 - 121
2,4,6-Tribromophenol	80		40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1735
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1953.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1735
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1953.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	25		9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U *	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1735
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1953.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	66	50 - 113
2-Fluorophenol	57	36 - 110
Nitrobenzene-d5	61	45 - 112
Phenol-d5	55	38 - 116
Terphenyl-d14	63	10 - 121
2,4,6-Tribromophenol	118	40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1757
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1954.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 0.5 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	10	U	10
Acenaphthylene	10	U	10
Acetophenone	10	U	10
2-Acetylaminofluorene	10	U	10
alpha,alpha-Dimethyl phenethylamine	2000	U	2000
4-Aminobiphenyl	10	U	10
Aniline	20	U	20
Anthracene	10	U	10
Aramite, Total	10	U	10
Benzo[a]anthracene	10	U	10
Benzo[a]pyrene	10	U	10
Benzo[b]fluoranthene	10	U	10
Benzo[g,h,i]perylene	10	U	10
Benzo[k]fluoranthene	10	U	10
Benzyl alcohol	10	U	10
1,1'-Biphenyl	10	U	10
Bis(2-chloroethoxy)methane	10	U	10
Bis(2-chloroethyl)ether	10	U	10
bis(chloroisopropyl) ether	10	U	10
Bis(2-ethylhexyl) phthalate	10	U	10
4-Bromophenyl phenyl ether	10	U	10
Butyl benzyl phthalate	10	U	10
4-Chloroaniline	20	U	20
4-Chloro-3-methylphenol	10	U	10
2-Chloronaphthalene	10	U	10
2-Chlorophenol	10	U	10
4-Chlorophenyl phenyl ether	10	U	10
Chrysene	10	U	10
Diallate	10	U	10
Dibenz(a,h)anthracene	10	U	10
Dibenzofuran	10	U	10
3,3'-Dichlorobenzidine	20	U	20
2,4-Dichlorophenol	10	U	10
2,6-Dichlorophenol	10	U	10
Diethyl phthalate	10	U	10
Dimethoate	10	U	10
7,12-Dimethylbenz(a)anthracene	10	U	10
3,3'-Dimethylbenzidine	20	U	20
2,4-Dimethylphenol	10	U	10
Dimethyl phthalate	10	U	10
Di-n-butyl phthalate	10	U	10
1,3-Dinitrobenzene	10	U	10
4,6-Dinitro-2-methylphenol	50	U	50
2,4-Dinitrophenol	50	U	50

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1757
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1954.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 0.5 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	10	U	10
2,6-Dinitrotoluene	10	U	10
Di-n-octyl phthalate	10	U	10
1,4-Dioxane	23		10
Disulfoton	10	U	10
Ethyl methanesulfonate	10	U	10
Famphur	10	U	10
Fluoranthene	10	U	10
Fluorene	10	U	10
Hexachlorobenzene	10	U	10
Hexachlorobutadiene	10	U	10
Hexachlorocyclopentadiene	10	U	10
Hexachloroethane	10	U	10
Hexachlorophene	5000	U	5000
Hexachloropropene	10	U	10
Indeno[1,2,3-cd]pyrene	10	U	10
Isophorone	10	U	10
Isosafrole	10	U	10
Methapyrilene	2000	U	2000
3-Methylcholanthrene	10	U	10
Methyl methanesulfonate	10	U	10
2-Methylnaphthalene	10	U	10
Methyl parathion	10	U	10
2-Methylphenol	10	U	10
3 & 4 Methylphenol	10	U	10
Naphthalene	10	U	10
1,4-Naphthoquinone	10	U	10
1-Naphthylamine	10	U	10
2-Naphthylamine	10	U	10
2-Nitroaniline	50	U	50
3-Nitroaniline	50	U	50
4-Nitroaniline	50	U	50
Nitrobenzene	10	U *	10
2-Nitrophenol	10	U	10
4-Nitrophenol	50	U	50
4-Nitroquinoline-1-oxide	20	U	20
N-Nitro-o-toluidine	10	U	10
N-Nitrosodiethylamine	10	U	10
N-Nitrosodimethylamine	10	U	10
N-Nitrosodi-n-butylamine	10	U	10
N-Nitrosodi-n-propylamine	10	U	10
N-Nitrosodiphenylamine	10	U	10
N-Nitrosomethylethylamine	10	U	10
N-Nitrosomorpholine	10	U	10

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1757
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1954.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 0.5 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	10	U	10
N-Nitrosopyrrolidine	10	U	10
o,o',o"-Triethylphosphorothioate	10	U	10
Ethyl Parathion	10	U	10
p-Dimethylamino azobenzene	10	U	10
Pentachlorobenzene	10	U	10
Pentachloronitrobenzene	10	U	10
Pentachlorophenol	50	U	50
Phenacetin	10	U	10
Phenanthrene	10	U	10
Phenol	10	U	10
Phorate	10	U	10
2-Picoline	10	U	10
p-Phenylene diamine	2000	U	2000
Pronamide	10	U	10
Pyrene	10	U	10
Pyridine	50	U	50
Safrole, Total	10	U	10
Sulfotepp	10	U	10
1,2,4,5-Tetrachlorobenzene	10	U	10
2,3,4,6-Tetrachlorophenol	10	U	10
Thionazin	10	U	10
2-Toluidine	10	U	10
1,2,4-Trichlorobenzene	10	U	10
2,4,5-Trichlorophenol	10	U	10
2,4,6-Trichlorophenol	10	U	10
1,3,5-Trinitrobenzene	10	U	10

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	59	50 - 113
2-Fluorophenol	64	36 - 110
Nitrobenzene-d5	64	45 - 112
Phenol-d5	61	38 - 116
Terphenyl-d14	75	10 - 121
2,4,6-Tribromophenol	100	40 - 139

~~* Do not use "E" flagged data. Use all other data.~~ is Do not report this data. All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102054	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-101542	Lab File ID:	g1955.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	04/02/2008 1819		Final Weight/Volume:	1 mL	
Date Prepared:	03/28/2008 1505		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	28		9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	43		9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
* ~~4-Chloroaniline~~	~~390~~	~~E~~	~~19~~
4-Chloro-3-methylphenol	24		9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	44		9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Do not report this data. All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1819
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1955.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	13		9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	15	*	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

~~* Do not use "E" flagged data. Use all other data.~~ JS
Do not report this data. All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102054		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g1955.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/02/2008 1819			Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
* ~~1,2,4-Trichlorobenzene~~	~~1200~~	~~E~~	~~9.4~~
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	48	X	50 - 113
2-Fluorophenol	33	X	36 - 110
Nitrobenzene-d5	51		45 - 112
Phenol-d5	25	X	38 - 116
Terphenyl-d14	35		10 - 121
2,4,6-Tribromophenol	75		40 - 139

~~* Use this data only. All other data was reported from the undiluted analysis.~~ TS
Do not report this data. All data was reported from the re-extracted diluted analysis. TS

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2071.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/16/2008 2223	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	94	U	94
Acenaphthylene	94	U	94
Acetophenone	94	U	94
2-Acetylaminofluorene	94	U	94
alpha,alpha-Dimethyl phenethylamine	19000	U	19000
4-Aminobiphenyl	94	U	94
Aniline	190	U	190
Anthracene	94	U	94
Aramite, Total	94	U	94
Benzo[a]anthracene	94	U	94
Benzo[a]pyrene	94	U	94
Benzo[b]fluoranthene	94	U	94
Benzo[g,h,i]perylene	94	U	94
Benzo[k]fluoranthene	94	U	94
Benzyl alcohol	94	U	94
1,1'-Biphenyl	94	U	94
Bis(2-chloroethoxy)methane	94	U	94
Bis(2-chloroethyl)ether	94	U	94
bis(chloroisopropyl) ether	94	U	94
Bis(2-ethylhexyl) phthalate	94	U	94
4-Bromophenyl phenyl ether	94	U	94
Butyl benzyl phthalate	94	U	94
* 4-Chloroaniline	570	D	190
4-Chloro-3-methylphenol	94	U	94
2-Chloronaphthalene	94	U	94
2-Chlorophenol	94	U	94
4-Chlorophenyl phenyl ether	94	U	94
Chrysene	94	U	94
Diallate	94	U	94
Dibenz(a,h)anthracene	94	U	94
Dibenzofuran	94	U	94
3,3'-Dichlorobenzidine	190	U	190
2,4-Dichlorophenol	94	U	94
2,6-Dichlorophenol	94	U	94
Diethyl phthalate	94	U	94
Dimethoate	94	U	94
7,12-Dimethylbenz(a)anthracene	94	U	94
3,3'-Dimethylbenzidine	190	U	190
2,4-Dimethylphenol	94	U	94
Dimethyl phthalate	94	U	94
Di-n-butyl phthalate	94	U	94
1,3-Dinitrobenzene	94	U	94
4,6-Dinitro-2-methylphenol	470	U	470
2,4-Dinitrophenol	470	U	470

Do not report this data. All data was reported from the re-extracted diluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2071.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/16/2008 2223	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	94	U	94
2,6-Dinitrotoluene	94	U	94
Di-n-octyl phthalate	94	U	94
1,4-Dioxane	94	U	94
Disulfoton	94	U	94
Ethyl methanesulfonate	94	U	94
Famphur	94	U	94
Fluoranthene	94	U	94
Fluorene	94	U	94
Hexachlorobenzene	94	U	94
Hexachlorobutadiene	94	U	94
Hexachlorocyclopentadiene	94	U	94
Hexachloroethane	94	U	94
Hexachlorophene	47000	U	47000
Hexachloropropene	94	U	94
Indeno[1,2,3-cd]pyrene	94	U	94
Isophorone	94	U	94
Isosafrole	94	U	94
Methapyrilene	19000	U	19000
3-Methylcholanthrene	94	U	94
Methyl methanesulfonate	94	U	94
2-Methylnaphthalene	94	U	94
Methyl parathion	94	U	94
2-Methylphenol	94	U	94
3 & 4 Methylphenol	94	U	94
Naphthalene	94	U	94
1,4-Naphthoquinone	94	U	94
1-Naphthylamine	94	U	94
2-Naphthylamine	94	U	94
2-Nitroaniline	470	U	470
3-Nitroaniline	470	U	470
4-Nitroaniline	470	U	470
Nitrobenzene	94	U *	94
2-Nitrophenol	94	U	94
4-Nitrophenol	470	U	470
4-Nitroquinoline-1-oxide	190	U	190
N-Nitro-o-toluidine	94	U	94
N-Nitrosodiethylamine	94	U	94
N-Nitrosodimethylamine	94	U	94
N-Nitrosodi-n-butylamine	94	U	94
N-Nitrosodi-n-propylamine	94	U	94
N-Nitrosodiphenylamine	94	U	94
N-Nitrosomethylethylamine	94	U	94
N-Nitrosomorpholine	94	U	94

~~* Use this data only. All other data was reported from the undiluted analysis.~~ Do not report this data. All data was reported from the re-extracted diluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2071.d
Dilution:	10			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/16/2008 2223	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	94	U	94
N-Nitrosopyrrolidine	94	U	94
o,o',o"-Triethylphosphorothioate	94	U	94
Ethyl Parathion	94	U	94
p-Dimethylamino azobenzene	94	U	94
Pentachlorobenzene	94	U	94
Pentachloronitrobenzene	94	U	94
Pentachlorophenol	470	U	470
Phenacetin	94	U	94
Phenanthrene	94	U	94
Phenol	94	U	94
Phorate	94	U	94
2-Picoline	94	U	94
p-Phenylene diamine	19000	U	19000
Pronamide	94	U	94
Pyrene	94	U	94
Pyridine	470	U	470
Safrole, Total	94	U	94
Sulfotepp	94	U	94
1,2,4,5-Tetrachlorobenzene	94	U	94
2,3,4,6-Tetrachlorophenol	94	U	94
Thionazin	94	U	94
~~2-Toluidine~~	~~94~~	~~U~~	~~94~~
* 1,2,4-Trichlorobenzene	1300	D	94
2,4,5-Trichlorophenol	94	U	94
2,4,6-Trichlorophenol	94	U	94
1,3,5-Trinitrobenzene	94	U	94

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	0	D	36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	0	D	38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	0	D	40 - 139

<Do not use "E" flagged data. Use all other data

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5924.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/28/2008 1403	Run Type:	RE	Final Weight/Volume:	1 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U H — "uJ"	9.7
Acenaphthylene	9.7	U H	9.7
Acetophenone	9.7	U H	9.7
2-Acetylaminofluorene	9.7	U H	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U H	1900
4-Aminobiphenyl	9.7	U H — "uJ"	9.7
Aniline	21	H — "J"	19
Anthracene	9.7	U H — "uJ"	9.7
Aramite, Total	9.7	U H	9.7
Benzo[a]anthracene	9.7	U H	9.7
Benzo[a]pyrene	9.7	U H	9.7
Benzo[b]fluoranthene	9.7	U H	9.7
Benzo[g,h,i]perylene	9.7	U H	9.7
Benzo[k]fluoranthene	9.7	U H	9.7
Benzyl alcohol	9.7	U H — "uJ"	9.7
1,1'-Biphenyl	39	H — "J"	9.7
Bis(2-chloroethoxy)methane	9.7	U H* — "uJ"	9.7
Bis(2-chloroethyl)ether	9.7	U H*	9.7
bis(chloroisopropyl) ether	9.7	U H*	9.7
Bis(2-ethylhexyl) phthalate	9.7	U H	9.7
4-Bromophenyl phenyl ether	9.7	U H	9.7
Butyl benzyl phthalate	9.7	U H — "uJ"	9.7
~~4-Chloroaniline~~	~~250~~	~~E H~~	~~19~~
4-Chloro-3-methylphenol	16	H — "J"	9.7
2-Chloronaphthalene	9.7	U H — "uJ"	9.7
2-Chlorophenol	22	H — "J"	9.7
4-Chlorophenyl phenyl ether	9.7	U H — "uJ"	9.7
Chrysene	9.7	U H	9.7
Diallate	9.7	U H	9.7
Dibenz(a,h)anthracene	9.7	U H	9.7
Dibenzofuran	9.7	U H	9.7
3,3'-Dichlorobenzidine	19	U H — "uJ"	19
2,4-Dichlorophenol	39	H — "J"	9.7
2,6-Dichlorophenol	9.7	U H — "uJ"	9.7
Diethyl phthalate	9.7	U H	9.7
Dimethoate	9.7	U H	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U H	9.7
3,3'-Dimethylbenzidine	19	U H	19
2,4-Dimethylphenol	9.7	U H	9.7
Dimethyl phthalate	9.7	U H	9.7
Di-n-butyl phthalate	9.7	U H	9.7
1,3-Dinitrobenzene	9.7	U H	9.7
4,6-Dinitro-2-methylphenol	49	U H	49
2,4-Dinitrophenol	49	U H — "uJ"	49

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5924.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/28/2008 1403	Run Type:	RE	Final Weight/Volume:	1 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U H — "uJ"	9.7
2,6-Dinitrotoluene	9.7	U H	9.7
Di-n-octyl phthalate	9.7	U H	9.7
1,4-Dioxane	9.7	U H	9.7
Disulfoton	9.7	U H	9.7
Ethyl methanesulfonate	9.7	U H	9.7
Famphur	9.7	U H	9.7
Fluoranthene	9.7	U H	9.7
Fluorene	9.7	U H	9.7
Hexachlorobenzene	9.7	U H	9.7
Hexachlorobutadiene	9.7	U H	9.7
Hexachlorocyclopentadiene	9.7	U H	9.7
Hexachloroethane	9.7	U H	9.7
Hexachlorophene	4900	U H	4900
Hexachloropropene	9.7	U H	9.7
Indeno[1,2,3-cd]pyrene	9.7	U H	9.7
Isophorone	9.7	U H *	9.7
Isosafrole	9.7	U H	9.7
Methapyrilene	1900	U H	1900
3-Methylcholanthrene	9.7	U H	9.7
Methyl methanesulfonate	9.7	U H	9.7
2-Methylnaphthalene	9.7	U H	9.7
Methyl parathion	9.7	U H	9.7
2-Methylphenol	9.7	U H — "uJ"	9.7
3 & 4 Methylphenol	9.7	U H	9.7
Naphthalene	13	H — "J"	9.7
1,4-Naphthoquinone	9.7	U H — "uJ"	9.7
1-Naphthylamine	9.7	U H	9.7
2-Naphthylamine	9.7	U H	9.7
2-Nitroaniline	49	U H	49
3-Nitroaniline	49	U H	49
4-Nitroaniline	49	U H — "uJ"	49
Nitrobenzene	13	H * — "J"	9.7
2-Nitrophenol	9.7	U H — "uJ"	9.7
4-Nitrophenol	49	U H	49
4-Nitroquinoline-1-oxide	19	U H	19
N-Nitro-o-toluidine	9.7	U H	9.7
N-Nitrosodiethylamine	9.7	U H	9.7
N-Nitrosodimethylamine	9.7	U H	9.7
N-Nitrosodi-n-butylamine	9.7	U H	9.7
N-Nitrosodi-n-propylamine	9.7	U H	9.7
N-Nitrosodiphenylamine	9.7	U H	9.7
N-Nitrosomethylethylamine	9.7	U H	9.7
N-Nitrosomorpholine	9.7	U H — "uJ"	9.7

* Do not use "E" flagged data. Use all other data

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5924.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/28/2008 1403	Run Type:	RE	Final Weight/Volume:	1 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U H — "UJ"	9.7
N-Nitrosopyrrolidine	9.7	U H	9.7
o,o',o"-Triethylphosphorothioate	9.7	U H	9.7
Ethyl Parathion	9.7	U H	9.7
p-Dimethylamino azobenzene	9.7	U H	9.7
Pentachlorobenzene	9.7	U H	9.7
Pentachloronitrobenzene	9.7	U H	9.7
Pentachlorophenol	49	U H	49
Phenacetin	9.7	U H	9.7
Phenanthrene	9.7	U H — "UJ"	9.7
Phenol	12	H — "J"	9.7
Phorate	9.7	U H — "UJ"	9.7
2-Picoline	9.7	U H	9.7
p-Phenylene diamine	1900	U H	1900
Pronamide	9.7	U H	9.7
Pyrene	9.7	U H	9.7
Pyridine	49	U H	49
Safrole, Total	9.7	U H	9.7
Sulfotepp	9.7	U H	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U H	9.7
2,3,4,6-Tetrachlorophenol	9.7	U H	9.7
Thionazin	9.7	U H	9.7
2-Toluidine	9.7	U H — "UJ"	9.7
~~1,2,4-Trichlorobenzene~~	~~500~~	~~E H~~	~~9.7~~
2,4,5-Trichlorophenol	9.7	U H — "UJ"	9.7
2,4,6-Trichlorophenol	9.7	U H	9.7
1,3,5-Trinitrobenzene	9.7	U H — "UJ"	9.7

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	45	X	50 - 113
2-Fluorophenol	69		36 - 110
Nitrobenzene-d5	48		45 - 112
Phenol-d5	74		38 - 116
Terphenyl-d14	34		10 - 121
2,4,6-Tribromophenol	50		40 - 139

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5925a.d
Dilution:	10			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/28/2008 1800	Run Type:	REDL	Final Weight/Volume:	1 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	97	U H	97
Acenaphthylene	97	U H	97
Acetophenone	97	U H	97
2-Acetylaminofluorene	97	U H	97
alpha,alpha-Dimethyl phenethylamine	19000	U H	19000
4-Aminobiphenyl	97	U H	97
Aniline	190	U H	190
Anthracene	97	U H	97
Aramite, Total	97	U H	97
Benzo[a]anthracene	97	U H	97
Benzo[a]pyrene	97	U H	97
Benzo[b]fluoranthene	97	U H	97
Benzo[g,h,i]perylene	97	U H	97
Benzo[k]fluoranthene	97	U H	97
Benzyl alcohol	97	U H	97
1,1'-Biphenyl	97	U H	97
Bis(2-chloroethoxy)methane	97	U H *	97
Bis(2-chloroethyl)ether	97	U H *	97
bis(chloroisopropyl) ether	97	U H *	97
Bis(2-ethylhexyl) phthalate	97	U H	97
4-Bromophenyl phenyl ether	97	U H	97
Butyl benzyl phthalate	97	U H	97
4-Chloroaniline	410	H D — "J"	190
~~4-Chloro-3-methylphenol~~	97	U H	97
2-Chloronaphthalene	97	U H	97
2-Chlorophenol	97	U H	97
4-Chlorophenyl phenyl ether	97	U H	97
Chrysene	97	U H	97
Diallate	97	U H	97
Dibenz(a,h)anthracene	97	U H	97
Dibenzofuran	97	U H	97
3,3'-Dichlorobenzidine	190	U H	190
2,4-Dichlorophenol	97	U H	97
2,6-Dichlorophenol	97	U H	97
Diethyl phthalate	97	U H	97
Dimethoate	97	U H	97
7,12-Dimethylbenz(a)anthracene	97	U H	97
3,3'-Dimethylbenzidine	190	U H	190
2,4-Dimethylphenol	97	U H	97
Dimethyl phthalate	97	U H	97
Di-n-butyl phthalate	97	U H	97
1,3-Dinitrobenzene	97	U H	97
4,6-Dinitro-2-methylphenol	490	U H	490
2,4-Dinitrophenol	490	U H	490

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5925a.d
Dilution:	10			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/28/2008 1800	Run Type:	REDL	Final Weight/Volume:	1 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	97	U H	97
2,6-Dinitrotoluene	97	U H	97
Di-n-octyl phthalate	97	U H	97
1,4-Dioxane	97	U H	97
Disulfoton	97	U H	97
Ethyl methanesulfonate	97	U H	97
Famphur	97	U H	97
Fluoranthene	97	U H	97
Fluorene	97	U H	97
Hexachlorobenzene	97	U H	97
Hexachlorobutadiene	97	U H	97
Hexachlorocyclopentadiene	97	U H	97
Hexachloroethane	97	U H	97
Hexachlorophene	49000	U H	49000
Hexachloropropene	97	U H	97
Indeno[1,2,3-cd]pyrene	97	U H	97
Isophorone	97	U H *	97
Isosafrole	97	U H	97
Methapyrilene	19000	U H	19000
3-Methylcholanthrene	97	U H	97
Methyl methanesulfonate	97	U H	97
2-Methylnaphthalene	97	U H	97
Methyl parathion	97	U H	97
2-Methylphenol	97	U H	97
3 & 4 Methylphenol	97	U H	97
Naphthalene	97	U H	97
1,4-Naphthoquinone	97	U H	97
1-Naphthylamine	97	U H	97
2-Naphthylamine	97	U H	97
2-Nitroaniline	490	U H	490
3-Nitroaniline	490	U H	490
4-Nitroaniline	490	U H	490
Nitrobenzene	97	U H *	97
2-Nitrophenol	97	U H	97
4-Nitrophenol	490	U H	490
4-Nitroquinoline-1-oxide	190	U H	190
N-Nitro-o-toluidine	97	U H	97
N-Nitrosodiethylamine	97	U H	97
N-Nitrosodimethylamine	97	U H	97
N-Nitrosodi-n-butylamine	97	U H	97
N-Nitrosodi-n-propylamine	97	U H	97
N-Nitrosodiphenylamine	97	U H	97
N-Nitrosomethylethylamine	97	U H	97
N-Nitrosomorpholine	97	U H	97

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5925a.d
Dilution:	10			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/28/2008 1800	Run Type:	REDL	Final Weight/Volume:	1 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	97	U H	97
N-Nitrosopyrrolidine	97	U H	97
o,o',o"-Triethylphosphorothioate	97	U H	97
Ethyl Parathion	97	U H	97
p-Dimethylamino azobenzene	97	U H	97
Pentachlorobenzene	97	U H	97
Pentachloronitrobenzene	97	U H	97
Pentachlorophenol	490	U H	490
Phenacetin	97	U H	97
Phenanthrene	97	U H	97
Phenol	97	U H	97
Phorate	97	U H	97
2-Picoline	97	U H	97
p-Phenylene diamine	19000	U H	19000
Pronamide	97	U H	97
Pyrene	97	U H	97
Pyridine	490	U H	490
Safrole, Total	97	U H	97
Sulfotepp	97	U H	97
1,2,4,5-Tetrachlorobenzene	97	U H	97
2,3,4,6-Tetrachlorophenol	97	U H	97
Thionazin	97	U H	97
~~2-Toluidine~~	~~97~~	~~U H~~	~~97~~
1,2,4-Trichlorobenzene	1100	H D —"J"	97
~~2,4,5-Trichlorophenol~~	97	U H	97
2,4,6-Trichlorophenol	97	U H	97
1,3,5-Trinitrobenzene	97	U H	97

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	0	D	36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	0	D	38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	0	D	40 - 139

~~*Do not use "E" flagged data. Use all other data.~~ *Do not report this data. All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1841
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1956.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 0.5 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	10	U	10
Acenaphthylene	10	U	10
Acetophenone	10	U	10
2-Acetylaminofluorene	10	U	10
alpha,alpha-Dimethyl phenethylamine	2000	U	2000
4-Aminobiphenyl	19		10
Aniline	20	U	20
Anthracene	10	U	10
Aramite, Total	10	U	10
Benzo[a]anthracene	10	U	10
Benzo[a]pyrene	10	U	10
Benzo[b]fluoranthene	10	U	10
Benzo[g,h,i]perylene	10	U	10
Benzo[k]fluoranthene	10	U	10
Benzyl alcohol	10	U	10
1,1'-Biphenyl	34		10
Bis(2-chloroethoxy)methane	10	U	10
Bis(2-chloroethyl)ether	10	U	10
bis(chloroisopropyl) ether	10	U	10
Bis(2-ethylhexyl) phthalate	15		10
4-Bromophenyl phenyl ether	10	U	10
Butyl benzyl phthalate	10	U	10
* ~~4-Chloroaniline~~	~~470~~	~~E~~	~~20~~
4-Chloro-3-methylphenol	10	U	10
2-Chloronaphthalene	10	U	10
2-Chlorophenol	10	U	10
4-Chlorophenyl phenyl ether	10	U	10
Chrysene	10	U	10
Diallate	10	U	10
Dibenz(a,h)anthracene	10	U	10
Dibenzofuran	10	U	10
3,3'-Dichlorobenzidine	20	U	20
2,4-Dichlorophenol	43		10
2,6-Dichlorophenol	10	U	10
Diethyl phthalate	10	U	10
Dimethoate	10	U	10
7,12-Dimethylbenz(a)anthracene	10	U	10
3,3'-Dimethylbenzidine	20	U	20
2,4-Dimethylphenol	10		10
Dimethyl phthalate	10	U	10
Di-n-butyl phthalate	10	U	10
1,3-Dinitrobenzene	10	U	10
4,6-Dinitro-2-methylphenol	50	U	50
2,4-Dinitrophenol	50	U	50

Do not report this data. All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1841
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1956.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 0.5 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	10	U	10
2,6-Dinitrotoluene	10	U	10
Di-n-octyl phthalate	10	U	10
1,4-Dioxane	10	U	10
Disulfoton	10	U	10
Ethyl methanesulfonate	10	U	10
Famphur	10	U	10
Fluoranthene	10	U	10
Fluorene	10	U	10
Hexachlorobenzene	10	U	10
Hexachlorobutadiene	10	U	10
Hexachlorocyclopentadiene	10	U	10
Hexachloroethane	10	U	10
Hexachlorophene	5000	U	5000
Hexachloropropene	10	U	10
Indeno[1,2,3-cd]pyrene	10	U	10
Isophorone	10	U	10
Isosafrole	10	U	10
Methapyrilene	2000	U	2000
3-Methylcholanthrene	10	U	10
Methyl methanesulfonate	10	U	10
2-Methylnaphthalene	10	U	10
Methyl parathion	10	U	10
2-Methylphenol	10	U	10
3 & 4 Methylphenol	10	U	10
Naphthalene	12		10
1,4-Naphthoquinone	10	U	10
1-Naphthylamine	10	U	10
2-Naphthylamine	10	U	10
2-Nitroaniline	50	U	50
3-Nitroaniline	50	U	50
4-Nitroaniline	50	U	50
Nitrobenzene	13	*	10
2-Nitrophenol	10	U	10
4-Nitrophenol	50	U	50
4-Nitroquinoline-1-oxide	20	U	20
N-Nitro-o-toluidine	10	U	10
N-Nitrosodiethylamine	10	U	10
N-Nitrosodimethylamine	10	U	10
N-Nitrosodi-n-butylamine	10	U	10
N-Nitrosodi-n-propylamine	10	U	10
N-Nitrosodiphenylamine	10	U	10
N-Nitrosomethylethylamine	10	U	10
N-Nitrosomorpholine	10	U	10

~~* Do not use "E" flagged data. Use all other data.~~ TS
Do not report this data. All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102054		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g1956.d
Dilution:	1.0			Initial Weight/Volume:	500 mL
Date Analyzed:	04/02/2008 1841			Final Weight/Volume:	0.5 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	10	U	10
N-Nitrosopyrrolidine	10	U	10
o,o',o"-Triethylphosphorothioate	10	U	10
Ethyl Parathion	10	U	10
p-Dimethylamino azobenzene	10	U	10
Pentachlorobenzene	10	U	10
Pentachloronitrobenzene	10	U	10
Pentachlorophenol	50	U	50
Phenacetin	10	U	10
Phenanthrene	10	U	10
Phenol	10	U	10
Phorate	10	U	10
2-Picoline	10	U	10
p-Phenylene diamine	2000	U	2000
Pronamide	10	U	10
Pyrene	10	U	10
Pyridine	50	U	50
Safrole, Total	10	U	10
Sulfotepp	10	U	10
1,2,4,5-Tetrachlorobenzene	10	U	10
2,3,4,6-Tetrachlorophenol	10	U	10
Thionazin	10	U	10
2-Toluidine	10	U	10
* ~~1,2,4-Trichlorobenzene~~	~~1000~~	~~E~~	~~10~~
2,4,5-Trichlorophenol	10	U	10
2,4,6-Trichlorophenol	10	U	10
1,3,5-Trinitrobenzene	10	U	10

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	56		50 - 113
2-Fluorophenol	31	X	36 - 110
Nitrobenzene-d5	56		45 - 112
Phenol-d5	27	X	38 - 116
Terphenyl-d14	52		10 - 121
2,4,6-Tribromophenol	94		40 - 139

~~*Use this data only. All other data was reported from the undiluted analysis.~~ TS

Do not use this data. All data was reported from the re-extracted diluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2072.d
Dilution:	10			Initial Weight/Volume:	500 mL
Date Analyzed:	04/16/2008 2245	Run Type:	DL	Final Weight/Volume:	0.5 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	100	U	100
Acenaphthylene	100	U	100
Acetophenone	100	U	100
2-Acetylaminofluorene	100	U	100
alpha,alpha-Dimethyl phenethylamine	20000	U	20000
4-Aminobiphenyl	150	D	100
Aniline	200	U	200
Anthracene	100	U	100
Aramite, Total	100	U	100
Benzo[a]anthracene	100	U	100
Benzo[a]pyrene	100	U	100
Benzo[b]fluoranthene	100	U	100
Benzo[g,h,i]perylene	100	U	100
Benzo[k]fluoranthene	100	U	100
Benzyl alcohol	100	U	100
1,1'-Biphenyl	100	U	100
Bis(2-chloroethoxy)methane	100	U	100
Bis(2-chloroethyl)ether	100	U	100
bis(chloroisopropyl) ether	100	U	100
Bis(2-ethylhexyl) phthalate	100	U	100
4-Bromophenyl phenyl ether	100	U	100
Butyl benzyl phthalate	100	U	100
* 4-Chloroaniline	1100	D	200
4-Chloro-3-methylphenol	100	U	100
2-Chloronaphthalene	100	U	100
2-Chlorophenol	100	U	100
4-Chlorophenyl phenyl ether	100	U	100
Chrysene	100	U	100
Diallate	100	U	100
Dibenz(a,h)anthracene	100	U	100
Dibenzofuran	100	U	100
3,3'-Dichlorobenzidine	200	U	200
2,4-Dichlorophenol	100	D	100
2,6-Dichlorophenol	100	U	100
Diethyl phthalate	100	U	100
Dimethoate	100	U	100
7,12-Dimethylbenz(a)anthracene	100	U	100
3,3'-Dimethylbenzidine	200	U	200
2,4-Dimethylphenol	100	U	100
Dimethyl phthalate	100	U	100
Di-n-butyl phthalate	100	U	100
1,3-Dinitrobenzene	100	U	100
4,6-Dinitro-2-methylphenol	500	U	500
2,4-Dinitrophenol	500	U	500

Do not use this data. All data was reported from the re-extracted diluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2072.d
Dilution:	10			Initial Weight/Volume:	500 mL
Date Analyzed:	04/16/2008 2245	Run Type:	DL	Final Weight/Volume:	0.5 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	100	U	100
2,6-Dinitrotoluene	100	U	100
Di-n-octyl phthalate	100	U	100
1,4-Dioxane	100	U	100
Disulfoton	100	U	100
Ethyl methanesulfonate	100	U	100
Famphur	100	U	100
Fluoranthene	100	U	100
Fluorene	100	U	100
Hexachlorobenzene	100	U	100
Hexachlorobutadiene	100	U	100
Hexachlorocyclopentadiene	100	U	100
Hexachloroethane	100	U	100
Hexachlorophene	50000	U	50000
Hexachloropropene	100	U	100
Indeno[1,2,3-cd]pyrene	100	U	100
Isophorone	100	U	100
Isosafrole	100	U	100
Methapyrilene	20000	U	20000
3-Methylcholanthrene	100	U	100
Methyl methanesulfonate	100	U	100
2-Methylnaphthalene	100	U	100
Methyl parathion	100	U	100
2-Methylphenol	100	U	100
3 & 4 Methylphenol	100	U	100
Naphthalene	100	U	100
1,4-Naphthoquinone	100	U	100
1-Naphthylamine	100	U	100
2-Naphthylamine	100	U	100
2-Nitroaniline	500	U	500
3-Nitroaniline	500	U	500
4-Nitroaniline	500	U	500
Nitrobenzene	100	U *	100
2-Nitrophenol	100	U	100
4-Nitrophenol	500	U	500
4-Nitroquinoline-1-oxide	200	U	200
N-Nitro-o-toluidine	100	U	100
N-Nitrosodiethylamine	100	U	100
N-Nitrosodimethylamine	100	U	100
N-Nitrosodi-n-butylamine	100	U	100
N-Nitrosodi-n-propylamine	100	U	100
N-Nitrosodiphenylamine	100	U	100
N-Nitrosomethylethylamine	100	U	100
N-Nitrosomorpholine	100	U	100

~~* Use this data only. All other data was reported from the undiluted analysis.~~ TS

Do not use this data. All data was reported from the re-extracted diluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID:	680-35400-7FD	Date Sampled:	03/25/2008 1205
Client Matrix:	Water	Date Received:	03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2072.d
Dilution:	10			Initial Weight/Volume:	500 mL
Date Analyzed:	04/16/2008 2245	Run Type:	DL	Final Weight/Volume:	0.5 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	100	U	100
N-Nitrosopyrrolidine	100	U	100
o,o',o"-Triethylphosphorothioate	100	U	100
Ethyl Parathion	100	U	100
p-Dimethylamino azobenzene	100	U	100
Pentachlorobenzene	100	U	100
Pentachloronitrobenzene	100	U	100
Pentachlorophenol	500	U	500
Phenacetin	100	U	100
Phenanthrene	100	U	100
Phenol	100	U	100
Phorate	100	U	100
2-Picoline	100	U	100
p-Phenylene diamine	20000	U	20000
Pronamide	100	U	100
Pyrene	100	U	100
Pyridine	500	U	500
Safrole, Total	100	U	100
Sulfotepp	100	U	100
1,2,4,5-Tetrachlorobenzene	100	U	100
2,3,4,6-Tetrachlorophenol	100	U	100
Thionazin	100	U	100
2-Toluidine	100	U	100
* 1,2,4-Trichlorobenzene	1700	D	100
2,4,5-Trichlorophenol	100	U	100
2,4,6-Trichlorophenol	100	U	100
1,3,5-Trinitrobenzene	100	U	100

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	126	X D	36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	133	X D	38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	191	X D	40 - 139

* Do not use "E" flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5926a.d
Dilution:	1.0			Initial Weight/Volume:	500 mL
Date Analyzed:	04/28/2008 1649	Run Type:	RE	Final Weight/Volume:	0.5 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	10	U H — "uJ"	10
Acenaphthylene	10	U H	10
Acetophenone	10	U H	10
2-Acetylaminofluorene	10	U H	10
alpha,alpha-Dimethyl phenethylamine	2000	U H	2000
4-Aminobiphenyl	10	U H — "uJ"	10
Aniline	23	H — "J"	20
Anthracene	10	U H — "uJ"	10
Aramite, Total	10	U H	10
Benzo[a]anthracene	10	U H	10
Benzo[a]pyrene	10	U H	10
Benzo[b]fluoranthene	10	U H	10
Benzo[g,h,i]perylene	10	U H	10
Benzo[k]fluoranthene	10	U H	10
Benzyl alcohol	10	U H — "uJ"	10
1,1'-Biphenyl	47	H — "J"	10
Bis(2-chloroethoxy)methane	10	U H* — "uJ"	10
Bis(2-chloroethyl)ether	10	U H*	10
bis(chloroisopropyl) ether	10	U H*	10
Bis(2-ethylhexyl) phthalate	10	U H	10
4-Bromophenyl phenyl ether	10	U H	10
Butyl benzyl phthalate	10	U H — "uJ"	10
* ~~4-Chloroaniline~~	~~260~~	~~E H~~	~~20~~
4-Chloro-3-methylphenol	10	U H — "uJ"	10
2-Chloronaphthalene	10	U H — "uJ"	10
2-Chlorophenol	36	H — "J"	10
4-Chlorophenyl phenyl ether	10	U H — "uJ"	10
Chrysene	10	U H	10
Diallate	10	U H	10
Dibenz(a,h)anthracene	10	U H	10
Dibenzofuran	10	U H	10
3,3'-Dichlorobenzidine	20	U H — "uJ"	20
2,4-Dichlorophenol	50	H — "J"	10
2,6-Dichlorophenol	10	U H — "uJ"	10
Diethyl phthalate	10	U H	10
Dimethoate	10	U H	10
7,12-Dimethylbenz(a)anthracene	10	U H	10
3,3'-Dimethylbenzidine	20	U H	20
2,4-Dimethylphenol	10	U H	10
Dimethyl phthalate	10	U H	10
Di-n-butyl phthalate	10	U H	10
1,3-Dinitrobenzene	10	U H	10
4,6-Dinitro-2-methylphenol	50	U H	50
2,4-Dinitrophenol	50	U H — "uJ"	50

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5926a.d
Dilution:	1.0			Initial Weight/Volume:	500 mL
Date Analyzed:	04/28/2008 1649	Run Type:	RE	Final Weight/Volume:	0.5 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	10	U H — "uJ"	10
2,6-Dinitrotoluene	10	U H	10
Di-n-octyl phthalate	10	U H	10
1,4-Dioxane	10	U H	10
Disulfoton	10	U H	10
Ethyl methanesulfonate	10	U H	10
Famphur	10	U H	10
Fluoranthene	10	U H	10
Fluorene	10	U H	10
Hexachlorobenzene	10	U H	10
Hexachlorobutadiene	10	U H	10
Hexachlorocyclopentadiene	10	U H	10
Hexachloroethane	10	U H	10
Hexachlorophene	5000	U H	5000
Hexachloropropene	10	U H	10
Indeno[1,2,3-cd]pyrene	10	U H	10
Isophorone	10	U H *	10
Isosafrole	10	U H	10
Methapyrilene	2000	U H	2000
3-Methylcholanthrene	10	U H	10
Methyl methanesulfonate	10	U H	10
2-Methylnaphthalene	10	U H	10
Methyl parathion	10	U H	10
2-Methylphenol	10	U H	10
3 & 4 Methylphenol	10	U H — "uJ"	10
Naphthalene	14	H — "J"	10
1,4-Naphthoquinone	10	U H — "uJ"	10
1-Naphthylamine	10	U H	10
2-Naphthylamine	10	U H	10
2-Nitroaniline	50	U H	50
3-Nitroaniline	50	U H	50
4-Nitroaniline	50	U H — "uJ"	50
Nitrobenzene	13	H * — "J"	10
2-Nitrophenol	10	U H — "uJ"	10
4-Nitrophenol	50	U H	50
4-Nitroquinoline-1-oxide	20	U H	20
N-Nitro-o-toluidine	10	U H	10
N-Nitrosodiethylamine	10	U H	10
N-Nitrosodimethylamine	10	U H	10
N-Nitrosodi-n-butylamine	10	U H	10
N-Nitrosodi-n-propylamine	10	U H	10
N-Nitrosodiphenylamine	10	U H	10
N-Nitrosomethylethylamine	10	U H	10
N-Nitrosomorpholine	10	U H — "uJ"	10

* Do not use "E" flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5926a.d
Dilution:	1.0			Initial Weight/Volume:	500 mL
Date Analyzed:	04/28/2008 1649	Run Type:	RE	Final Weight/Volume:	0.5 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	10	U H – "uJ"	10
N-Nitrosopyrrolidine	10	U H	10
o,o',o"-Triethylphosphorothioate	10	U H	10
Ethyl Parathion	10	U H	10
p-Dimethylamino azobenzene	10	U H	10
Pentachlorobenzene	10	U H	10
Pentachloronitrobenzene	10	U H	10
Pentachlorophenol	50	U H	50
Phenacetin	10	U H	10
Phenanthrene	10	U H – "uJ"	10
Phenol	20	H – "J"	10
Phorate	10	U H – "uJ"	10
2-Picoline	10	U H	10
p-Phenylene diamine	2000	U H	2000
Pronamide	10	U H	10
Pyrene	10	U H	10
Pyridine	50	U H	50
Safrole, Total	10	U H	10
Sulfotepp	10	U H	10
1,2,4,5-Tetrachlorobenzene	10	U H	10
2,3,4,6-Tetrachlorophenol	10	U H	10
Thionazin	10	U H	10
2-Toluidine	10	U H – "uJ"	10
* ~~1,2,4-Trichlorobenzene~~	~~450~~	~~E H~~	~~10~~
2,4,5-Trichlorophenol	10	U H – "uJ"	10
2,4,6-Trichlorophenol	10	U H	10
1,3,5-Trinitrobenzene	10	U H – "uJ"	10

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	54	50 - 113
2-Fluorophenol	100	36 - 110
Nitrobenzene-d5	57	45 - 112
Phenol-d5	110	38 - 116
Terphenyl-d14	44	10 - 121
2,4,6-Tribromophenol	67	40 - 139

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5927a.d
Dilution:	10			Initial Weight/Volume:	500 mL
Date Analyzed:	04/28/2008 1824	Run Type:	REDL	Final Weight/Volume:	0.5 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	100	U H	100
Acenaphthylene	100	U H	100
Acetophenone	100	U H	100
2-Acetylaminofluorene	100	U H	100
alpha,alpha-Dimethyl phenethylamine	20000	U H	20000
4-Aminobiphenyl	100	U H	100
Aniline	200	U H	200
Anthracene	100	U H	100
Aramite, Total	100	U H	100
Benzo[a]anthracene	100	U H	100
Benzo[a]pyrene	100	U H	100
Benzo[b]fluoranthene	100	U H	100
Benzo[g,h,i]perylene	100	U H	100
Benzo[k]fluoranthene	100	U H	100
Benzyl alcohol	100	U H	100
1,1'-Biphenyl	100	U H	100
Bis(2-chloroethoxy)methane	100	U H *	100
Bis(2-chloroethyl)ether	100	U H *	100
bis(chloroisopropyl) ether	100	U H *	100
Bis(2-ethylhexyl) phthalate	100	U H	100
4-Bromophenyl phenyl ether	100	U H	100
Butyl benzyl phthalate	100	U H	100
* 4-Chloroaniline	440	H D — "J"	200
4-Chloro-3-methylphenol	100	U H	100
2-Chloronaphthalene	100	U H	100
2-Chlorophenol	100	U H	100
4-Chlorophenyl phenyl ether	100	U H	100
Chrysene	100	U H	100
Diallate	100	U H	100
Dibenz(a,h)anthracene	100	U H	100
Dibenzofuran	100	U H	100
3,3'-Dichlorobenzidine	200	U H	200
2,4-Dichlorophenol	100	U H	100
2,6-Dichlorophenol	100	U H	100
Diethyl phthalate	100	U H	100
Dimethoate	100	U H	100
7,12-Dimethylbenz(a)anthracene	100	U H	100
3,3'-Dimethylbenzidine	200	U H	200
2,4-Dimethylphenol	100	U H	100
Dimethyl phthalate	100	U H	100
Di-n-butyl phthalate	100	U H	100
1,3-Dinitrobenzene	100	U H	100
4,6-Dinitro-2-methylphenol	500	U H	500
2,4-Dinitrophenol	500	U H	500

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 10
Date Analyzed: 04/28/2008 1824
Date Prepared: 04/18/2008 1320

Analysis Batch: 680-104313
Prep Batch: 680-103451
Run Type: REDL

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5927a.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 0.5 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	100	U H	100
2,6-Dinitrotoluene	100	U H	100
Di-n-octyl phthalate	100	U H	100
1,4-Dioxane	100	U H	100
Disulfoton	100	U H	100
Ethyl methanesulfonate	100	U H	100
Famphur	100	U H	100
Fluoranthene	100	U H	100
Fluorene	100	U H	100
Hexachlorobenzene	100	U H	100
Hexachlorobutadiene	100	U H	100
Hexachlorocyclopentadiene	100	U H	100
Hexachloroethane	100	U H	100
Hexachlorophene	50000	U H	50000
Hexachloropropene	100	U H	100
Indeno[1,2,3-cd]pyrene	100	U H	100
Isophorone	100	U H *	100
Isosafrole	100	U H	100
Methapyrilene	20000	U H	20000
3-Methylcholanthrene	100	U H	100
Methyl methanesulfonate	100	U H	100
2-Methylnaphthalene	100	U H	100
Methyl parathion	100	U H	100
2-Methylphenol	100	U H	100
3 & 4 Methylphenol	100	U H	100
Naphthalene	100	U H	100
1,4-Naphthoquinone	100	U H	100
1-Naphthylamine	100	U H	100
2-Naphthylamine	100	U H	100
2-Nitroaniline	500	U H	500
3-Nitroaniline	500	U H	500
4-Nitroaniline	500	U H	500
Nitrobenzene	100	U H *	100
2-Nitrophenol	100	U H	100
4-Nitrophenol	500	U H	500
4-Nitroquinoline-1-oxide	200	U H	200
N-Nitro-o-toluidine	100	U H	100
N-Nitrosodiethylamine	100	U H	100
N-Nitrosodimethylamine	100	U H	100
N-Nitrosodi-n-butylamine	100	U H	100
N-Nitrosodi-n-propylamine	100	U H	100
N-Nitrosodiphenylamine	100	U H	100
N-Nitrosomethylethylamine	100	U H	100
N-Nitrosomorpholine	100	U H	100

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-104313		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-103451		Lab File ID:	t5927a.d
Dilution:	10			Initial Weight/Volume:	500 mL
Date Analyzed:	04/28/2008 1824	Run Type:	REDL	Final Weight/Volume:	0.5 mL
Date Prepared:	04/18/2008 1320			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	100	U H	100
N-Nitrosopyrrolidine	100	U H	100
o,o',o"-Triethylphosphorothioate	100	U H	100
Ethyl Parathion	100	U H	100
p-Dimethylamino azobenzene	100	U H	100
Pentachlorobenzene	100	U H	100
Pentachloronitrobenzene	100	U H	100
Pentachlorophenol	500	U H	500
Phenacetin	100	U H	100
Phenanthrene	100	U H	100
Phenol	100	U H	100
Phorate	100	U H	100
2-Picoline	100	U H	100
p-Phenylene diamine	20000	U H	20000
Pronamide	100	U H	100
Pyrene	100	U H	100
Pyridine	500	U H	500
Safrole, Total	100	U H	100
Sulfotepp	100	U H	100
1,2,4,5-Tetrachlorobenzene	100	U H	100
2,3,4,6-Tetrachlorophenol	100	U H	100
Thionazin	100	U H	100
2-Toluidine	100	U H	100
* 1,2,4-Trichlorobenzene	1100	H D — "J"	100
2,4,5-Trichlorophenol	100	U H	100
2,4,6-Trichlorophenol	100	U H	100
1,3,5-Trinitrobenzene	100	U H	100

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	0	D	36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	0	D	38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	0	D	40 - 139

* Do not use "E" flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102054		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g1957.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	04/02/2008 1903			Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.6	U	9.6
Acenaphthylene	9.6	U	9.6
Acetophenone	9.6	U	9.6
2-Acetylaminofluorene	9.6	U	9.6
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.6	U	9.6
Aniline	19	U	19
Anthracene	9.6	U	9.6
Aramite, Total	9.6	U	9.6
Benzo[a]anthracene	9.6	U	9.6
Benzo[a]pyrene	9.6	U	9.6
Benzo[b]fluoranthene	9.6	U	9.6
Benzo[g,h,i]perylene	9.6	U	9.6
Benzo[k]fluoranthene	9.6	U	9.6
Benzyl alcohol	9.6	U	9.6
1,1'-Biphenyl	9.6	U	9.6
Bis(2-chloroethoxy)methane	9.6	U	9.6
Bis(2-chloroethyl)ether	9.6	U	9.6
bis(chloroisopropyl) ether	9.6	U	9.6
Bis(2-ethylhexyl) phthalate	9.6	U	9.6
4-Bromophenyl phenyl ether	9.6	U	9.6
Butyl benzyl phthalate	9.6	U	9.6
* ~~4-Chloroaniline~~	~~560~~	~~E~~	~~19~~
4-Chloro-3-methylphenol	9.6	U	9.6
2-Chloronaphthalene	9.6	U	9.6
2-Chlorophenol	11		9.6
4-Chlorophenyl phenyl ether	9.6	U	9.6
Chrysene	9.6	U	9.6
Diallate	9.6	U	9.6
Dibenz(a,h)anthracene	9.6	U	9.6
Dibenzofuran	9.6	U	9.6
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.6	U	9.6
2,6-Dichlorophenol	9.6	U	9.6
Diethyl phthalate	9.6	U	9.6
Dimethoate	9.6	U	9.6
7,12-Dimethylbenz(a)anthracene	9.6	U	9.6
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.6	U	9.6
Dimethyl phthalate	9.6	U	9.6
Di-n-butyl phthalate	9.6	U	9.6
1,3-Dinitrobenzene	9.6	U	9.6
4,6-Dinitro-2-methylphenol	48	U	48
2,4-Dinitrophenol	48	U	48

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1903
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1957.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.6	U	9.6
2,6-Dinitrotoluene	9.6	U	9.6
Di-n-octyl phthalate	9.6	U	9.6
1,4-Dioxane	9.6	U	9.6
Disulfoton	9.6	U	9.6
Ethyl methanesulfonate	9.6	U	9.6
Famphur	9.6	U	9.6
Fluoranthene	9.6	U	9.6
Fluorene	9.6	U	9.6
Hexachlorobenzene	9.6	U	9.6
Hexachlorobutadiene	9.6	U	9.6
Hexachlorocyclopentadiene	9.6	U	9.6
Hexachloroethane	9.6	U	9.6
Hexachlorophene	4800	U	4800
Hexachloropropene	9.6	U	9.6
Indeno[1,2,3-cd]pyrene	9.6	U	9.6
Isophorone	9.6	U	9.6
Isosafrole	9.6	U	9.6
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.6	U	9.6
Methyl methanesulfonate	9.6	U	9.6
2-Methylnaphthalene	9.6	U	9.6
Methyl parathion	9.6	U	9.6
2-Methylphenol	9.6	U	9.6
3 & 4 Methylphenol	9.6	U	9.6
Naphthalene	9.6	U	9.6
1,4-Naphthoquinone	9.6	U	9.6
1-Naphthylamine	9.6	U	9.6
2-Naphthylamine	9.6	U	9.6
2-Nitroaniline	48	U	48
3-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.6	U *	9.6
2-Nitrophenol	9.6	U	9.6
4-Nitrophenol	48	U	48
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.6	U	9.6
N-Nitrosodiethylamine	9.6	U	9.6
N-Nitrosodimethylamine	9.6	U	9.6
N-Nitrosodi-n-butylamine	9.6	U	9.6
N-Nitrosodi-n-propylamine	9.6	U	9.6
N-Nitrosodiphenylamine	9.6	U	9.6
N-Nitrosomethylethylamine	9.6	U	9.6
N-Nitrosomorpholine	9.6	U	9.6

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102054		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g1957.d
Dilution:	1.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	04/02/2008 1903			Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.6	U	9.6
N-Nitrosopyrrolidine	9.6	U	9.6
o,o',o"-Triethylphosphorothioate	9.6	U	9.6
Ethyl Parathion	9.6	U	9.6
p-Dimethylamino azobenzene	9.6	U	9.6
Pentachlorobenzene	9.6	U	9.6
Pentachloronitrobenzene	9.6	U	9.6
Pentachlorophenol	48	U	48
Phenacetin	9.6	U	9.6
Phenanthrene	9.6	U	9.6
Phenol	9.6	U	9.6
Phorate	9.6	U	9.6
2-Picoline	9.6	U	9.6
p-Phenylene diamine	1900	U	1900
Pronamide	9.6	U	9.6
Pyrene	9.6	U	9.6
Pyridine	48	U	48
Safrole, Total	9.6	U	9.6
Sulfotepp	9.6	U	9.6
1,2,4,5-Tetrachlorobenzene	9.6	U	9.6
2,3,4,6-Tetrachlorophenol	9.6	U	9.6
Thionazin	9.6	U	9.6
2-Toluidine	9.6	U	9.6
1,2,4-Trichlorobenzene	9.6	U	9.6
2,4,5-Trichlorophenol	9.6	U	9.6
2,4,6-Trichlorophenol	9.6	U	9.6
1,3,5-Trinitrobenzene	9.6	U	9.6

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	67	50 - 113
2-Fluorophenol	67	36 - 110
Nitrobenzene-d5	66	45 - 112
Phenol-d5	65	38 - 116
Terphenyl-d14	84	10 - 121
2,4,6-Tribromophenol	108	40 - 139

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2073.d
Dilution:	5.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	04/16/2008 2307	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	48	U	48
Acenaphthylene	48	U	48
Acetophenone	48	U	48
2-Acetylaminofluorene	48	U	48
alpha,alpha-Dimethyl phenethylamine	9600	U	9600
4-Aminobiphenyl	48	U	48
Aniline	96	U	96
Anthracene	48	U	48
Aramite, Total	48	U	48
Benzo[a]anthracene	48	U	48
Benzo[a]pyrene	48	U	48
Benzo[b]fluoranthene	48	U	48
Benzo[g,h,i]perylene	48	U	48
Benzo[k]fluoranthene	48	U	48
Benzyl alcohol	48	U	48
1,1'-Biphenyl	48	U	48
Bis(2-chloroethoxy)methane	48	U	48
Bis(2-chloroethyl)ether	48	U	48
bis(chloroisopropyl) ether	48	U	48
Bis(2-ethylhexyl) phthalate	48	U	48
4-Bromophenyl phenyl ether	48	U	48
Butyl benzyl phthalate	48	U	48
* 4-Chloroaniline	750	D	96
4-Chloro-3-methylphenol	48	U	48
2-Chloronaphthalene	48	U	48
2-Chlorophenol	48	U	48
4-Chlorophenyl phenyl ether	48	U	48
Chrysene	48	U	48
Diallate	48	U	48
Dibenz(a,h)anthracene	48	U	48
Dibenzofuran	48	U	48
3,3'-Dichlorobenzidine	96	U	96
2,4-Dichlorophenol	48	U	48
2,6-Dichlorophenol	48	U	48
Diethyl phthalate	48	U	48
Dimethoate	48	U	48
7,12-Dimethylbenz(a)anthracene	48	U	48
3,3'-Dimethylbenzidine	96	U	96
2,4-Dimethylphenol	48	U	48
Dimethyl phthalate	48	U	48
Di-n-butyl phthalate	48	U	48
1,3-Dinitrobenzene	48	U	48
4,6-Dinitro-2-methylphenol	240	U	240
2,4-Dinitrophenol	240	U	240

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2073.d
Dilution:	5.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	04/16/2008 2307	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	48	U	48
2,6-Dinitrotoluene	48	U	48
Di-n-octyl phthalate	48	U	48
1,4-Dioxane	48	U	48
Disulfoton	48	U	48
Ethyl methanesulfonate	48	U	48
Famphur	48	U	48
Fluoranthene	48	U	48
Fluorene	48	U	48
Hexachlorobenzene	48	U	48
Hexachlorobutadiene	48	U	48
Hexachlorocyclopentadiene	48	U	48
Hexachloroethane	48	U	48
Hexachlorophene	24000	U	24000
Hexachloropropene	48	U	48
Indeno[1,2,3-cd]pyrene	48	U	48
Isophorone	48	U	48
Isosafrole	48	U	48
Methapyrilene	9600	U	9600
3-Methylcholanthrene	48	U	48
Methyl methanesulfonate	48	U	48
2-Methylnaphthalene	48	U	48
Methyl parathion	48	U	48
2-Methylphenol	48	U	48
3 & 4 Methylphenol	48	U	48
Naphthalene	48	U	48
1,4-Naphthoquinone	48	U	48
1-Naphthylamine	48	U	48
2-Naphthylamine	48	U	48
2-Nitroaniline	240	U	240
3-Nitroaniline	240	U	240
4-Nitroaniline	240	U	240
Nitrobenzene	48	U *	48
2-Nitrophenol	48	U	48
4-Nitrophenol	240	U	240
4-Nitroquinoline-1-oxide	96	U	96
N-Nitro-o-toluidine	48	U	48
N-Nitrosodiethylamine	48	U	48
N-Nitrosodimethylamine	48	U	48
N-Nitrosodi-n-butylamine	48	U	48
N-Nitrosodi-n-propylamine	48	U	48
N-Nitrosodiphenylamine	48	U	48
N-Nitrosomethylethylamine	48	U	48
N-Nitrosomorpholine	48	U	48

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103397		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g2073.d
Dilution:	5.0			Initial Weight/Volume:	1040 mL
Date Analyzed:	04/16/2008 2307	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	48	U	48
N-Nitrosopyrrolidine	48	U	48
o,o',o''-Triethylphosphorothioate	48	U	48
Ethyl Parathion	48	U	48
p-Dimethylamino azobenzene	48	U	48
Pentachlorobenzene	48	U	48
Pentachloronitrobenzene	48	U	48
Pentachlorophenol	240	U	240
Phenacetin	48	U	48
Phenanthrene	48	U	48
Phenol	48	U	48
Phorate	48	U	48
2-Picoline	48	U	48
p-Phenylene diamine	9600	U	9600
Pronamide	48	U	48
Pyrene	48	U	48
Pyridine	240	U	240
Safrole, Total	48	U	48
Sulfotepp	48	U	48
1,2,4,5-Tetrachlorobenzene	48	U	48
2,3,4,6-Tetrachlorophenol	48	U	48
Thionazin	48	U	48
2-Toluidine	48	U	48
1,2,4-Trichlorobenzene	48	U	48
2,4,5-Trichlorophenol	48	U	48
2,4,6-Trichlorophenol	48	U	48
1,3,5-Trinitrobenzene	48	U	48

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	109		50 - 113
2-Fluorophenol	89		36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	98		38 - 116
Terphenyl-d14	136	X	10 - 121
2,4,6-Tribromophenol	124		40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102054		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101542		Lab File ID:	g1952.d
Dilution:	1.0			Initial Weight/Volume:	1020 mL
Date Analyzed:	04/02/2008 1714			Final Weight/Volume:	1 mL
Date Prepared:	03/28/2008 1505			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.8	U	9.8
Acenaphthylene	9.8	U	9.8
Acetophenone	9.8	U	9.8
2-Acetylaminofluorene	9.8	U	9.8
alpha,alpha-Dimethyl phenethylamine	2000	U	2000
4-Aminobiphenyl	9.8	U	9.8
Aniline	20	U	20
Anthracene	9.8	U	9.8
Aramite, Total	9.8	U	9.8
Benzo[a]anthracene	9.8	U	9.8
Benzo[a]pyrene	9.8	U	9.8
Benzo[b]fluoranthene	9.8	U	9.8
Benzo[g,h,i]perylene	9.8	U	9.8
Benzo[k]fluoranthene	9.8	U	9.8
Benzyl alcohol	9.8	U	9.8
1,1'-Biphenyl	9.8	U	9.8
Bis(2-chloroethoxy)methane	9.8	U	9.8
Bis(2-chloroethyl)ether	9.8	U	9.8
bis(chloroisopropyl) ether	9.8	U	9.8
Bis(2-ethylhexyl) phthalate	9.8	U	9.8
4-Bromophenyl phenyl ether	9.8	U	9.8
Butyl benzyl phthalate	9.8	U	9.8
4-Chloroaniline	20	U	20
4-Chloro-3-methylphenol	9.8	U	9.8
2-Chloronaphthalene	9.8	U	9.8
2-Chlorophenol	11		9.8
4-Chlorophenyl phenyl ether	9.8	U	9.8
Chrysene	9.8	U	9.8
Diallate	9.8	U	9.8
Dibenz(a,h)anthracene	9.8	U	9.8
Dibenzofuran	9.8	U	9.8
3,3'-Dichlorobenzidine	20	U	20
2,4-Dichlorophenol	9.8	U	9.8
2,6-Dichlorophenol	9.8	U	9.8
Diethyl phthalate	9.8	U	9.8
Dimethoate	9.8	U	9.8
7,12-Dimethylbenz(a)anthracene	9.8	U	9.8
3,3'-Dimethylbenzidine	20	U	20
2,4-Dimethylphenol	9.8	U	9.8
Dimethyl phthalate	9.8	U	9.8
Di-n-butyl phthalate	9.8	U	9.8
1,3-Dinitrobenzene	9.8	U	9.8
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1714
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1952.d
Initial Weight/Volume: 1020 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.8	U	9.8
2,6-Dinitrotoluene	9.8	U	9.8
Di-n-octyl phthalate	9.8	U	9.8
1,4-Dioxane	9.8	U	9.8
Disulfoton	9.8	U	9.8
Ethyl methanesulfonate	9.8	U	9.8
Famphur	9.8	U	9.8
Fluoranthene	9.8	U	9.8
Fluorene	9.8	U	9.8
Hexachlorobenzene	9.8	U	9.8
Hexachlorobutadiene	9.8	U	9.8
Hexachlorocyclopentadiene	9.8	U	9.8
Hexachloroethane	9.8	U	9.8
Hexachlorophene	4900	U	4900
Hexachloropropene	9.8	U	9.8
Indeno[1,2,3-cd]pyrene	9.8	U	9.8
Isophorone	9.8	U	9.8
Isosafrole	9.8	U	9.8
Methapyrilene	2000	U	2000
3-Methylcholanthrene	9.8	U	9.8
Methyl methanesulfonate	9.8	U	9.8
2-Methylnaphthalene	9.8	U	9.8
Methyl parathion	9.8	U	9.8
2-Methylphenol	9.8	U	9.8
3 & 4 Methylphenol	9.8	U	9.8
Naphthalene	9.8	U	9.8
1,4-Naphthoquinone	9.8	U	9.8
1-Naphthylamine	9.8	U	9.8
2-Naphthylamine	9.8	U	9.8
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.8	U *	9.8
2-Nitrophenol	9.8	U	9.8
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	20	U	20
N-Nitro-o-toluidine	9.8	U	9.8
N-Nitrosodiethylamine	9.8	U	9.8
N-Nitrosodimethylamine	9.8	U	9.8
N-Nitrosodi-n-butylamine	9.8	U	9.8
N-Nitrosodi-n-propylamine	9.8	U	9.8
N-Nitrosodiphenylamine	9.8	U	9.8
N-Nitrosomethylethylamine	9.8	U	9.8
N-Nitrosomorpholine	9.8	U	9.8

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/02/2008 1714
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-102054
Prep Batch: 680-101542

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1952.d
Initial Weight/Volume: 1020 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.8	U	9.8
N-Nitrosopyrrolidine	9.8	U	9.8
o,o',o"-Triethylphosphorothioate	9.8	U	9.8
Ethyl Parathion	9.8	U	9.8
p-Dimethylamino azobenzene	9.8	U	9.8
Pentachlorobenzene	9.8	U	9.8
Pentachloronitrobenzene	9.8	U	9.8
Pentachlorophenol	49	U	49
Phenacetin	9.8	U	9.8
Phenanthrene	9.8	U	9.8
Phenol	9.8	U	9.8
Phorate	9.8	U	9.8
2-Picoline	9.8	U	9.8
p-Phenylene diamine	2000	U	2000
Pronamide	9.8	U	9.8
Pyrene	9.8	U	9.8
Pyridine	49	U	49
Safrole, Total	9.8	U	9.8
Sulfotepp	9.8	U	9.8
1,2,4,5-Tetrachlorobenzene	9.8	U	9.8
2,3,4,6-Tetrachlorophenol	9.8	U	9.8
Thionazin	9.8	U	9.8
2-Toluidine	9.8	U	9.8
1,2,4-Trichlorobenzene	9.8	U	9.8
2,4,5-Trichlorophenol	9.8	U	9.8
2,4,6-Trichlorophenol	9.8	U	9.8
1,3,5-Trinitrobenzene	9.8	U	9.8

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	69	50 - 113
2-Fluorophenol	46	36 - 110
Nitrobenzene-d5	67	45 - 112
Phenol-d5	44	38 - 116
Terphenyl-d14	71	10 - 121
2,4,6-Tribromophenol	108	40 - 139

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1359
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040113.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1359
Date Prepared: N/A

Analysis Batch: 680-101932

Instrument ID: GC Volatiles - U TCD
Lab File ID: U040113.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	6500		0.19

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1501
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040118.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	3.5		0.35
Ethylene	0.82		0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1501
Date Prepared: N/A

Analysis Batch: 680-101932

Instrument ID: GC Volatiles - U TCD
Lab File ID: U040118.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	850		0.19

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1620
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040122.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	60		0.35
Ethylene	2.5		0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1620
Date Prepared: N/A

Analysis Batch: 680-101932

Instrument ID: GC Volatiles - U TCD
Lab File ID: U040122.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	20000		0.19

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1513
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040119.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	22		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1513
Date Prepared: N/A

Analysis Batch: 680-101932

Instrument ID: GC Volatiles - U TCD
Lab File ID: U040119.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	14000		0.19

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1525
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040120.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	2.4		0.35
Ethylene	4.9		0.33
Methane	340		0.19

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 0219
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-101578
Prep Batch: 680-101185

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26044.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	15	14 - 115
Tetrachloro-m-xylene	54	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35267-3
Client Matrix: Water

Date Sampled: 03/21/2008 1110
Date Received: 03/22/2008 1100

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1435
Date Prepared: 03/26/2008 0907

Analysis Batch: 680-101666
Prep Batch: 680-101302

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc28022.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	43	14 - 115
Tetrachloro-m-xylene	63	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 2.0
Date Analyzed: 03/28/2008 1454
Date Prepared: 03/26/2008 0907

Analysis Batch: 680-101666
Prep Batch: 680-101302

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc28023.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.097	U — "uJ"	0.097
alpha-BHC	0.097	U	0.097
beta-BHC	0.097	U	0.097
Chlordane (technical)	0.97	U	0.97
4,4'-DDD	0.19	U	0.19
4,4'-DDE	0.19	U	0.19
4,4'-DDT	0.19	U	0.19
delta-BHC	0.097	U — "uJ"	0.097
Dieldrin	0.26	"J"	0.19
Endosulfan I	0.097	U — "uJ"	0.097
Endosulfan II	0.19	U	0.19
Endosulfan sulfate	0.19	U	0.19
Endrin	0.19	U	0.19
Endrin aldehyde	0.19	U	0.19
Endrin ketone	0.19	U	0.19
gamma-BHC (Lindane)	0.097	U	0.097
Heptachlor	0.097	U	0.097
Heptachlor epoxide	0.097	U	0.097
Isodrin	0.097	U	0.097
Kepone	1.9	U	1.9
Methoxychlor	0.97	U	0.97
Toxaphene	9.7	U — "uJ"	9.7

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	12	X	14 - 115
Tetrachloro-m-xylene	93		35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1514
Date Prepared: 03/26/2008 0907

Analysis Batch: 680-101666
Prep Batch: 680-101302

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc28024.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	51	14 - 115
Tetrachloro-m-xylene	75	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1533
Date Prepared: 03/26/2008 0907

Analysis Batch: 680-101666
Prep Batch: 680-101302

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc28025.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.096	U	0.096
4,4'-DDE	0.096	U	0.096
4,4'-DDT	0.096	U	0.096
delta-BHC	0.048	U	0.048
Dieldrin	0.096	U	0.096
Endosulfan I	0.048	U	0.048
Endosulfan II	0.096	U	0.096
Endosulfan sulfate	0.096	U	0.096
Endrin	0.096	U	0.096
Endrin aldehyde	0.096	U	0.096
Endrin ketone	0.096	U	0.096
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.96	U	0.96
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U	4.8

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	26	14 - 115
Tetrachloro-m-xylene	65	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1553
Date Prepared: 03/26/2008 0907

Analysis Batch: 680-101666
Prep Batch: 680-101302

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc28026.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	62	14 - 115
Tetrachloro-m-xylene	77	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1612
Date Prepared: 03/26/2008 0907

Analysis Batch: 680-101666
Prep Batch: 680-101302

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc28027.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U – "UJ"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U – "UJ"	4.7

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	18		14 - 115
Tetrachloro-m-xylene	31	X	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/31/2008 1535
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-101882
Prep Batch: 680-101538

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc31016.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	37	14 - 115
Tetrachloro-m-xylene	50	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/31/2008 1554
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-101882
Prep Batch: 680-101538

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc31017.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 5 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.050	U	0.050
alpha-BHC	0.050	U	0.050
beta-BHC	0.050	U	0.050
Chlordane (technical)	0.50	U	0.50
4,4'-DDD	0.10	U	0.10
4,4'-DDE	0.10	U	0.10
4,4'-DDT	0.10	U	0.10
delta-BHC	0.050	U	0.050
Dieldrin	0.10	U	0.10
Endosulfan I	0.050	U	0.050
Endosulfan II	0.10	U	0.10
Endosulfan sulfate	0.10	U	0.10
Endrin	0.10	U	0.10
Endrin aldehyde	0.10	U	0.10
Endrin ketone	0.10	U	0.10
gamma-BHC (Lindane)	0.050	U	0.050
Heptachlor	0.050	U	0.050
Heptachlor epoxide	0.050	U	0.050
Isodrin	0.050	U	0.050
Kepone	1.0	U	1.0
Methoxychlor	0.50	U	0.50
Toxaphene	5.0	U	5.0

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	61	14 - 115
Tetrachloro-m-xylene	54	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID. 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/31/2008 1614
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-101882
Prep Batch: 680-101538

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc31018.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.048	U ~ "uJ"	0.048
alpha-BHC	0.048	U	0.048
beta-BHC	0.048	U	0.048
Chlordane (technical)	0.48	U	0.48
4,4'-DDD	0.096	U	0.096
4,4'-DDE	0.096	U	0.096
4,4'-DDT	0.096	U	0.096
delta-BHC	0.048	U	0.048
Dieldrin	0.096	U	0.096
Endosulfan I	0.048	U	0.048
Endosulfan II	0.096	U	0.096
Endosulfan sulfate	0.096	U	0.096
Endrin	0.096	U	0.096
Endrin aldehyde	0.096	U	0.096
Endrin ketone	0.096	U	0.096
gamma-BHC (Lindane)	0.048	U	0.048
Heptachlor	0.048	U	0.048
Heptachlor epoxide	0.048	U	0.048
Isodrin	0.048	U	0.048
Kepone	0.96	U	0.96
Methoxychlor	0.48	U	0.48
Toxaphene	4.8	U - "uJ"	4.8

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	13	X	14 - 115
Tetrachloro-m-xylene	61		35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/31/2008 1635
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-101882
Prep Batch: 680-101538

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc31019.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 5 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.050	U — "uJ"	0.050
alpha-BHC	0.050	U	0.050
beta-BHC	0.050	U	0.050
Chlordane (technical)	0.50	U	0.50
4,4'-DDD	0.10	U	0.10
4,4'-DDE	0.10	U	0.10
4,4'-DDT	0.10	U	0.10
delta-BHC	0.050	U	0.050
Dieldrin	0.10	U	0.10
Endosulfan I	0.050	U	0.050
Endosulfan II	0.10	U	0.10
Endosulfan sulfate	0.10	U	0.10
Endrin	0.10	U	0.10
Endrin aldehyde	0.10	U	0.10
Endrin ketone	0.10	U	0.10
gamma-BHC (Lindane)	0.050	U	0.050
Heptachlor	0.050	U	0.050
Heptachlor epoxide	0.050	U	0.050
Isodrin	0.050	U	0.050
Kepone	1.0	U	1.0
Methoxychlor	0.50	U	0.50
Toxaphene	5.0	U — "uJ"	5.0

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	20		14 - 115
Tetrachloro-m-xylene	30	X	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/31/2008 1655
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-101882
Prep Batch: 680-101538

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc31020.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	43	14 - 115
Tetrachloro-m-xylene	56	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/31/2008 1714
Date Prepared: 03/28/2008 1505

Analysis Batch: 680-101882
Prep Batch: 680-101538

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc31021.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U "uJ"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U "uJ"	0.047
Heptachlor	0.41	J"	0.047
Heptachlor epoxide	0.047	U "uJ"	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U "uJ"	4.7

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	42		14 - 115
Tetrachloro-m-xylene	27	X	35 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 2025
Date Prepared: 03/27/2008 0758

Analysis Batch: 680-102099
Prep Batch: 680-101415

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31031.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	96	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35267-3
Client Matrix: Water

Date Sampled: 03/21/2008 1110
Date Received: 03/22/2008 1100

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 2048
Date Prepared: 03/27/2008 0758

Analysis Batch: 680-102099
Prep Batch: 680-101415

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31032.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	112	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 2213
Date Prepared: 03/27/2008 0758

Analysis Batch: 680-102099
Prep Batch: 680-101415

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31036.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	107	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 2236
Date Prepared: 03/27/2008 0758

Analysis Batch: 680-102099
Prep Batch: 680-101415

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31037.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	97	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 2257
Date Prepared: 03/27/2008 0758

Analysis Batch: 680-102099
Prep Batch: 680-101415

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31038.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	79	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 2316
Date Prepared: 03/27/2008 0758

Analysis Batch: 680-102099
Prep Batch: 680-101415

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31039.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	104	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 2342
Date Prepared: 03/27/2008 0758

Analysis Batch: 680-102099
Prep Batch: 680-101415

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31040.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	95	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/14/2008 2028
Date Prepared: 03/31/2008 0813

Analysis Batch: 680-103163
Prep Batch: 680-101699

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd14026.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	85	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/14/2008 2047
Date Prepared: 03/31/2008 0813

Analysis Batch: 680-103163
Prep Batch: 680-101699

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd14027.d
Initial Weight/Volume: 1010 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	5.9	U	5.9

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	98	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/14/2008 2106
Date Prepared: 03/31/2008 0813

Analysis Batch: 680-103163
Prep Batch: 680-101699

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd14028.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	1.9		0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	102	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/14/2008 2124
Date Prepared: 03/31/2008 0813

Analysis Batch: 680-103163
Prep Batch: 680-101699

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd14029.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	2.2		0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	107	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/14/2008 2143
Date Prepared: 03/31/2008 0813

Analysis Batch: 680-103163
Prep Batch: 680-101699

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd14030.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	94	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/14/2008 2201
Date Prepared: 03/31/2008 0813

Analysis Batch: 680-103163
Prep Batch: 680-101699

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd14031.d
Initial Weight/Volume: 1020 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.9	U	5.9

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	107	61 - 120

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW10-0308**

Lab Sample ID: 680-35267-2
Client Matrix: Water

Date Sampled: 03/21/2008 0910
Date Received: 03/22/2008 1100

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0135			Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.044		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101399		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101194		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	03/26/2008 1600			Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1011				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35267-3
Client Matrix: Water

Date Sampled: 03/21/2008 1110
Date Received: 03/22/2008 1100

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0201		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.098		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101399	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101194	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/26/2008 1603		Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1011			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308**

Lab Sample ID: 680-35293-2
Client Matrix: Water

Date Sampled: 03/24/2008 0950
Date Received: 03/25/2008 0914

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0206			Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.011		0.010
Barium	1.1		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101649		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101209		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	03/28/2008 1059			Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1104				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW01-0308-EB**

Lab Sample ID: 680-35293-3EB
Client Matrix: Water

Date Sampled: 03/24/2008 0745
Date Received: 03/25/2008 0914

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0211		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.010	U	0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101649	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101209	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/27/2008 1734		Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1104			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0227		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.025		0.010
Barium	0.38		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	1.6		0.050
Lead	0.0050	U	0.0050
Manganese	0.44		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101649	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101209	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/27/2008 1737		Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1104			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW05-F-0308**

Lab Sample ID:	680-35293-5	Date Sampled:	03/24/2008 1215
Client Matrix:	Water	Date Received:	03/25/2008 0914

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0232		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	1.2		0.050
Manganese, Dissolved	0.41		0.010

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308-EB**

Lab Sample ID: 680-35293-6EB
Client Matrix: Water

Date Sampled: 03/24/2008 1350
Date Received: 03/25/2008 0914

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0237		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.010	U	0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101649	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101209	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/27/2008 1742		Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1104			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW04-0308**

Lab Sample ID: 680-35293-7
Client Matrix: Water

Date Sampled: 03/24/2008 1510
Date Received: 03/25/2008 0914

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0243		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.0		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.023		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101649	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101209	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/27/2008 1745		Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1104			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0248			Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.32		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	3.6		0.050
Lead	0.0050	U	0.0050
Manganese	0.55		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1624			Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-F-0308**

Lab Sample ID:	680-35400-3	Date Sampled:	03/25/2008 0905
Client Matrix:	Water	Date Received:	03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102805		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0253			Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652				

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	3.3		0.050
Manganese, Dissolved	0.55		0.010

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW08-0308-AD**

Lab Sample ID: 680-35400-4FD
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0258		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.32		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	3.5		0.050
Lead	0.0050	U	0.0050
Manganese	0.54		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1630		Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0303		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.22		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.37		0.020
Iron	2.8		0.050
Lead	0.0050	U	0.0050
Manganese	0.18		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.071		0.010
Zinc	0.058		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1633		Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-F-0308**

Lab Sample ID:	680-35400-6	Date Sampled:	03/25/2008 1205
Client Matrix:	Water	Date Received:	03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102805		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0309			Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652				

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	2.3		0.050
Manganese, Dissolved	0.16		0.010

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW03-0308-AD**

Lab Sample ID: 680-35400-7FD
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0314		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.22		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.42		0.020
Iron	2.9		0.050
Lead	0.0050	U	0.0050
Manganese	0.19		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.074		0.010
Zinc	0.061		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1645		Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0329		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.6		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	14		0.050
Lead	0.0050	U	0.0050
Manganese	0.35		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1647		Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW11-F-0308**

Lab Sample ID:	680-35400-9	Date Sampled:	03/25/2008 1445
Client Matrix:	Water	Date Received:	03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102805		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0334			Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652				

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	14		0.050
Manganese, Dissolved	0.35		0.010

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0340		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.086		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	12		0.050
Lead	0.0050	U	0.0050
Manganese	0.62		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1653		Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Client Sample ID: **PSMW12-F-0308**

Lab Sample ID:	680-35400-11	Date Sampled:	03/25/2008 1615
Client Matrix:	Water	Date Received:	03/27/2008 1220

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102805	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102568	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0345		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1652			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	11		0.050
Manganese, Dissolved	0.59		0.010

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

General Chemistry

Client Sample ID: **PSMW05-0308**

Lab Sample ID: 680-35293-4
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	120		mg/L	2.0	2.0	325.2
	Anly Batch: 680-101457	Date Analyzed	03/27/2008 1030			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-101317	Date Analyzed	03/25/2008 1319			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-101394	Date Analyzed	03/26/2008 1621			
Total Organic Carbon	6.9		mg/L	1.0	1.0	415.1
	Anly Batch: 680-103072	Date Analyzed	04/14/2008 1234			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	860		mg/L	1.0	1.0	310.1
	Anly Batch: 680-101272	Date Analyzed	03/25/2008 1402			
Carbon Dioxide, Free	32	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-101272	Date Analyzed	03/25/2008 1402			

Client Sample ID: **PSMW05-F-0308**

Lab Sample ID: 680-35293-5
Client Matrix: Water

Date Sampled: 03/24/2008 1215
Date Received: 03/25/2008 0914

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	5.7		mg/L	1.0	1.0	415.1
	Anly Batch: 680-102882	Date Analyzed	04/10/2008 2049			

General Chemistry

Client Sample ID: **PSMW08-0308**

Lab Sample ID: 680-35400-2
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units		RL	Dil	Method
Chloride	100	"J"	mg/L		2.0	2.0	325.2
	Anly Batch: 680-102222	Date Analyzed		04/03/2008 1559			
Nitrate as N	0.050	"UJ" ~~UH~~	mg/L		0.050	1.0	353.2
	Anly Batch: 680-101521	Date Analyzed		03/27/2008 1558			
Sulfate	430		mg/L		100	20	375.4
	Anly Batch: 680-102201	Date Analyzed		04/03/2008 1214			
Total Organic Carbon	5.0		mg/L		1.0	1.0	415.1
	Anly Batch: 680-103072	Date Analyzed		04/14/2008 1254			

Analyte	Result	Qual	Units		RL	Dil	Method
Alkalinity	660		mg/L		1.0	1.0	310.1
	Anly Batch: 680-101612	Date Analyzed		03/28/2008 0915			
Carbon Dioxide, Free	35	B	mg/L		1.0	1.0	310.1
	Anly Batch: 680-101612	Date Analyzed		03/28/2008 0915			

Client Sample ID: **PSMW08-F-0308**

Lab Sample ID: 680-35400-3
Client Matrix: Water

Date Sampled: 03/25/2008 0905
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units		RL	Dil	Method
Dissolved Organic Carbon-D	3.8		mg/L		1.0	1.0	415.1
	Anly Batch: 680-102882	Date Analyzed		04/10/2008 2049			

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

General Chemistry

Client Sample ID: **PSMW03-0308**

Lab Sample ID: 680-35400-5
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units		RL	Dil	Method
Chloride	180		mg/L		2.0	2.0	325.2
	Anly Batch: 680-102222		Date Analyzed	04/03/2008 1558			
Nitrate as N	0.25	"UJ" ~~UH~~	mg/L		0.25	5.0	353.2
	Anly Batch: 680-101521		Date Analyzed	03/27/2008 1558			
Sulfate	5.0	U	mg/L		5.0	1.0	375.4
	Anly Batch: 680-102201		Date Analyzed	04/03/2008 1054			
Total Organic Carbon	16		mg/L		1.0	1.0	415.1
	Anly Batch: 680-103072		Date Analyzed	04/14/2008 1311			

Analyte	Result	Qual	Units		RL	Dil	Method
Alkalinity	1100		mg/L		1.0	1.0	310.1
	Anly Batch: 680-101612		Date Analyzed	03/28/2008 0929			
Carbon Dioxide, Free	1.0	U	mg/L		1.0	1.0	310.1
	Anly Batch: 680-101612		Date Analyzed	03/28/2008 0929			

Client Sample ID: **PSMW03-F-0308**

Lab Sample ID: 680-35400-6
Client Matrix: Water

Date Sampled: 03/25/2008 1205
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units		RL	Dil	Method
Dissolved Organic Carbon-D	12		mg/L		1.0	1.0	415.1
	Anly Batch: 680-102882		Date Analyzed	04/10/2008 2049			

General Chemistry

Client Sample ID: **PSMW11-0308**

Lab Sample ID: 680-35400-8
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	290		mg/L	5.0	5.0	325.2
	Anly Batch: 680-102222	Date Analyzed	04/03/2008 1559			
Nitrate as N	0.050	U H	mg/L	0.050	1.0	353.2
	Anly Batch: 680-101521	Date Analyzed	03/27/2008 1558			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-102201	Date Analyzed	04/03/2008 1054			
Total Organic Carbon	6.6		mg/L	1.0	1.0	415.1
	Anly Batch: 680-103072	Date Analyzed	04/14/2008 1327			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	790		mg/L	1.0	1.0	310.1
	Anly Batch: 680-101612	Date Analyzed	03/28/2008 0941			
Carbon Dioxide, Free	60	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-101612	Date Analyzed	03/28/2008 0941			

Client Sample ID: **PSMW11-F-0308**

Lab Sample ID: 680-35400-9
Client Matrix: Water

Date Sampled: 03/25/2008 1445
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	5.7		mg/L	1.0	1.0	415.1
	Anly Batch: 680-102882	Date Analyzed	04/10/2008 2049			

General Chemistry

Client Sample ID: **PSMW12-0308**

Lab Sample ID: 680-35400-10
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units		RL	Dil	Method
Chloride	70		mg/L		1.0	1.0	325.2
	Anly Batch: 680-102222		Date Analyzed	04/03/2008 1543			
Nitrate as N	0.050	U	mg/L		0.050	1.0	353.2
	Anly Batch: 680-101521		Date Analyzed	03/27/2008 1558			
Sulfate	290		mg/L		50	10	375.4
	Anly Batch: 680-102201		Date Analyzed	04/03/2008 1216			
Total Organic Carbon	4.3		mg/L		1.0	1.0	415.1
	Anly Batch: 680-103072		Date Analyzed	04/14/2008 1344			

Analyte	Result	Qual	Units		RL	Dil	Method
Alkalinity	500		mg/L		1.0	1.0	310.1
	Anly Batch: 680-101612		Date Analyzed	03/28/2008 0950			
Carbon Dioxide, Free	36	B	mg/L		1.0	1.0	310.1
	Anly Batch: 680-101612		Date Analyzed	03/28/2008 0950			

Client Sample ID: **PSMW12-F-0308**

Lab Sample ID: 680-35400-11
Client Matrix: Water

Date Sampled: 03/25/2008 1615
Date Received: 03/27/2008 1220

Analyte	Result	Qual	Units		RL	Dil	Method
Dissolved Organic Carbon-D	3.0		mg/L		1.0	1.0	415.1
	Anly Batch: 680-102882		Date Analyzed	04/10/2008 2049			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC VOA		
	U	Indicates the analyte was analyzed for but not detected.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	X	Surrogate exceeds the control limits

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-35267-1
Sdg Number: KPS039

Lab Section	Qualifier	Description
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
General Chemistry		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	H	Sample was prepped or analyzed beyond the specified holding time

SDG KPS040

Results of Samples from Wells:

PSMW02
PSMW14M
PSMW14D
PSMW17

US EPA ARCHIVE DOCUMENT

Solutia Krummrich Data Review

Laboratory SDG: KPS040

Reviewer: Tony Sedlacek

Date Reviewed: 5/24/2008

Guidance: USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999). USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (USEPA 2004).

Applicable Work Plan: Plume Stability Monitoring Plan (2005).

Sample Identification #	Sample Identification #
TB08-0308	PSMW14M-0308
PSMW14D-0308	PSMW02-0308
PSWM02-F-0308	PSMW17-0308
TRIP BLANK	

1.0 Data Package Completeness

Were all items delivered as specified in the QAPP and COC?

Yes

2.0 Laboratory Case Narrative \ Cooler Receipt Form

Were problems noted in the laboratory case narrative or cooler receipt form?

Yes, the laboratory case narrative indicated that a PCB sample was re-extracted outside holding. SVOC surrogates in a sample were diluted out and not recovered. VOC and herbicide LCS recoveries were outside evaluation criteria. PCB internal standard recoveries were outside evaluation criteria. Some VOC and SVOC samples were diluted due to high levels of target analytes. These issues are addressed further in the appropriate sections below.

The cooler receipt form indicated that one out of eight 1-Liter ambers for sample PSMW17-0308 was received broken by the laboratory. Sufficient sample volume was available to complete all requested analyses. In addition, samples PSMW14M-0308, PSMW14D-0308 and PSMW02-0308 were received by the laboratory for metals analysis and metals analysis was not requested on the COC. The laboratory contacted URS and URS confirmed metals analysis for the listed samples.

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3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

No, sample PSMW14D-0308 was re-extracted and re-analyzed for PCBs due to poor surrogate recovery in the original sample. Sample PSMW14D-0308RE was re-extracted for PCBs 6 days outside holding time criteria (7 days).

Field ID	Parameter	Analyte	Qualification
PSMW14D-0308RE	PCBs	All PCBs	**UJ**

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

Qualifications due to blank contamination are included in the table below.

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

No

LCS ID	Parameter	Analyte	LCS Recovery	RPD	LCS Criteria
680-102216	VOCs	Acetone	**220**	N/A	17-175
680-102216	VOCs	Methyl Ethyl Ketone	**168**	N/A	33-157
680-101823	Herbicides	2,4-D	**164**	N/A	61-127

Analytical data that required qualification based on LCS data are included in the table below. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
N/A			

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6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

No, SVOC surrogates 2-Fluorobiphenyl, nitrobenzene-d_5 and terphenyl-d_{14} in sample PSMW17-0308 were diluted out and not recovered. In addition, PCB surrogate Decachlorobiphenyl-13C12 was diluted out and not recovered in sample PSMW14D-0308. Sample PSMW14D-0308 was re-extracted and re-analyzed with surrogate recovery for Decachlorobiphenyl-13C12 within evaluation criteria. No qualification of data was required.

Field ID	Parameter	Surrogate	Recovery	Criteria
N/A				

Analytical data that required qualification based on surrogate data are included in the table below. Data was not qualified if surrogates were outside evaluation criteria in quality control samples.

Field ID	Parameter	Analyte	Qualification
N/A			

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

No

Were MS/MSD recoveries within evaluation criteria?

N/A

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
N/A					

Analytical data that required qualification based on MS/MSD data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

No

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Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PSMW14M-0308	PCBs	Phenanthrene-d_{10}	**35960**	18773-34863
PSMW14M-0308	PCBs	Chrysene-d_{12}	**43647**	18773-34863

Analytical data that required qualification based on IS data are included in the table below. Internal standard areas outside criteria in quality control samples did not require evaluation or qualification. Analytical data which were reported as nondetect and associated with internal standard recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
N/A			

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

No

Were laboratory duplicate sample RPDs within criteria?

N/A

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

No

Field ID	Field Duplicate ID
N/A	

Were field duplicates within evaluation criteria?

N/A

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
N/A					

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11.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

Yes

The following table identifies the analyses which were reported as nondetect, diluted, and an undiluted run ***was not*** reported:

Field ID	Parameter	Dilution Factor
N/A		

12.0 Additional Qualifications

Were additional qualifications applied?

No

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SAMPLE RESULTS

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **TB08-0308**

Lab Sample ID: 680-35468-1TB
Client Matrix: Water

Date Sampled: 03/28/2008 0000
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2144
Date Prepared: 04/03/2008 2144

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2044.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U *	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U *	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **TB08-0308**

Lab Sample ID: 680-35468-1TB
Client Matrix: Water

Date Sampled: 03/28/2008 0000
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2144
Date Prepared: 04/03/2008 2144

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2044.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	87	75 - 120
Dibromofluoromethane	86	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 1948
Date Prepared: 04/03/2008 1948

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2036.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U *	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U *	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	3.4		1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.7		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 1948
Date Prepared: 04/03/2008 1948

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2036.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	90	75 - 120
Dibromofluoromethane	87	75 - 121
Toluene-d8 (Surr)	99	75 - 120

* Do NOT USE "E" Flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2017
Date Prepared: 04/03/2008 2017

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2038.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U *	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	6.6		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U *	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
* ~~Chlorobenzene~~	~~850~~	~~E~~	~~1.0~~
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.4		1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2017
Date Prepared: 04/03/2008 2017

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2038.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	75 - 120
Dibromofluoromethane	89	75 - 121
Toluene-d8 (Surr)	101	75 - 120

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/09/2008 1622
Date Prepared: 04/09/2008 1622

Analysis Batch: 680-103045
Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2140.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	10	U	10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
* Chlorobenzene	1200	D	10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	10	U	10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 04/09/2008 1622
Date Prepared: 04/09/2008 1622

Analysis Batch: 680-103045
Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2140.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
Tetrachloroethene	10	U	10
Toluene	10	U	10
trans-1,4-Dichloro-2-butene	20	U	20
trans-1,2-Dichloroethene	10	U	10
trans-1,3-Dichloropropene	10	U	10
1,1,1-Trichloroethane	10	U	10
1,1,2-Trichloroethane	10	U	10
Trichloroethene	10	U	10
Trichlorofluoromethane	10	U	10
1,2,3-Trichloropropane	10	U	10
Vinyl acetate	20	U	20
Vinyl chloride	10	U	10
Xylenes, Total	20	U	20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	100	75 - 120
Dibromofluoromethane	81	75 - 121
Toluene-d8 (Surr)	106	75 - 120

* Do NOT USE "E" Flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2046
Date Prepared: 04/03/2008 2046

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2040.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U *	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
* ~~Benzene~~	~~1400~~	~~E~~	~~1.0~~
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U *	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
* ~~Chlorobenzene~~	~~450~~	~~E~~	~~1.0~~
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	2.2		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	6.1		1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2046
Date Prepared: 04/03/2008 2046

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2040.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	39		1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	130		2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	75 - 120
Dibromofluoromethane	87	75 - 121
Toluene-d8 (Surr)	103	75 - 120

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 04/09/2008 1651
Date Prepared: 04/09/2008 1651

Analysis Batch: 680-103045
Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2142.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U	400
* Benzene	2100	D	20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
Methyl Ethyl Ketone	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
* Chlorobenzene	490	D	20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,2-Dichlorobenzene	20	U	20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	20	U	20
Dichlorodifluoromethane	20	U	20
1,1-Dichloroethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-Dichloroethene	20	U	20
1,2-Dichloropropane	20	U	20
Ethylbenzene	20	U	20
Ethylene Dibromide	20	U	20
Ethyl methacrylate	20	U	20
2-Hexanone	200	U	200
Iodomethane	100	U	100
Isobutyl alcohol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
methyl isobutyl ketone	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20
1,1,1,2-Tetrachloroethane	20	U	20

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 04/09/2008 1651
Date Prepared: 04/09/2008 1651

Analysis Batch: 680-103045
Run Type: DL

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2142.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
Tetrachloroethene	20	U	20
Toluene	39	D	20
trans-1,4-Dichloro-2-butene	40	U	40
trans-1,2-Dichloroethene	20	U	20
trans-1,3-Dichloropropene	20	U	20
1,1,1-Trichloroethane	20	U	20
1,1,2-Trichloroethane	20	U	20
Trichloroethene	20	U	20
Trichlorofluoromethane	20	U	20
1,2,3-Trichloropropane	20	U	20
Vinyl acetate	40	U	40
Vinyl chloride	20	U	20
Xylenes, Total	120	D	40

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	79	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 680-35468-7TB
Client Matrix: Water

Date Sampled: 03/28/2008 0000
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2212
Date Prepared: 04/03/2008 2212

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2046.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U *	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U *	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **TRIP BLANK**

Lab Sample ID: 680-35468-7TB
Client Matrix: Water

Date Sampled: 03/28/2008 0000
Date Received: 03/29/2008 0919

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 04/03/2008 2212
Date Prepared: 04/03/2008 2212

Analysis Batch: 680-102216

Instrument ID: GC/MS Volatiles - O C2
Lab File ID: o2046.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	91	75 - 120
Dibromofluoromethane	87	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/18/2008 1225
Date Prepared: 04/02/2008 1350

Analysis Batch: 680-103528
Prep Batch: 680-101984

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	70	25 - 113

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/10/2008 2042
Date Prepared: 04/02/2008 1350

Analysis Batch: 680-103487
Prep Batch: 680-101984

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	0	X	25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/17/2008 1412
Date Prepared: 04/10/2008 1230

Analysis Batch: 680-103473
Prep Batch: 680-102740
Run Type: RE

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.096	U H — "UJ"	0.096
Dichlorobiphenyl	0.096	U H	0.096
Trichlorobiphenyl	0.096	U H	0.096
Tetrachlorobiphenyl	0.19	U H	0.19
Pentachlorobiphenyl	0.19	U H	0.19
Hexachlorobiphenyl	0.19	U H	0.19
Heptachlorobiphenyl	0.29	U H	0.29
Octachlorobiphenyl	0.29	U H	0.29
Nonachlorobiphenyl	0.48	U H	0.48
DCB Decachlorobiphenyl	0.48	U H — "UJ"	0.48

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	77	25 - 113

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/10/2008 2128
Date Prepared: 04/02/2008 1350

Analysis Batch: 680-103487
Prep Batch: 680-101984

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.11		0.097
Dichlorobiphenyl	0.16		0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	60	25 - 113

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-F-0308**

Lab Sample ID: 680-35468-5
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/10/2008 2215
Date Prepared: 04/02/2008 1350

Analysis Batch: 680-103487
Prep Batch: 680-101984

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.10		0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	60	25 - 113

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35468-6
Client Matrix: Water

Date Sampled: 03/28/2008 1208
Date Received: 03/29/2008 0919

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/10/2008 2301
Date Prepared: 04/02/2008 1350

Analysis Batch: 680-103487
Prep Batch: 680-101984

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	52	25 - 113

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102536	Instrument ID:	GC/MS SemiVolatiles - T	
Preparation:	3520C	Prep Batch: 680-101982	Lab File ID:	t5653.d	
Dilution:	1.0		Initial Weight/Volume:	1030 mL	
Date Analyzed:	04/08/2008 1840		Final Weight/Volume:	1 mL	
Date Prepared:	04/02/2008 0957		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102536	Instrument ID:	GC/MS SemiVolatiles - T	
Preparation:	3520C	Prep Batch: 680-101982	Lab File ID:	t5653.d	
Dilution:	1.0		Initial Weight/Volume:	1030 mL	
Date Analyzed:	04/08/2008 1840		Final Weight/Volume:	1 mL	
Date Prepared:	04/02/2008 0957		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102536	Instrument ID:	GC/MS SemiVolatiles - T	
Preparation:	3520C	Prep Batch: 680-101982	Lab File ID:	t5653.d	
Dilution:	1.0		Initial Weight/Volume:	1030 mL	
Date Analyzed:	04/08/2008 1840		Final Weight/Volume:	1 mL	
Date Prepared:	04/02/2008 0957		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	55	50 - 113
2-Fluorophenol	45	36 - 110
Nitrobenzene-d5	50	45 - 112
Phenol-d5	48	38 - 116
Terphenyl-d14	56	10 - 121
2,4,6-Tribromophenol	61	40 - 139

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102536	Instrument ID:	GC/MS SemiVolatiles - T	
Preparation:	3520C	Prep Batch: 680-101982	Lab File ID:	t5654.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	04/08/2008 1904		Final Weight/Volume:	1 mL	
Date Prepared:	04/02/2008 0957		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102536	Instrument ID:	GC/MS SemiVolatiles - T	
Preparation:	3520C	Prep Batch: 680-101982	Lab File ID:	t5654.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	04/08/2008 1904		Final Weight/Volume:	1 mL	
Date Prepared:	04/02/2008 0957		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1904
Date Prepared: 04/02/2008 0957

Analysis Batch: 680-102536
Prep Batch: 680-101982

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5654.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	56	50 - 113
2-Fluorophenol	47	36 - 110
Nitrobenzene-d5	51	45 - 112
Phenol-d5	48	38 - 116
Terphenyl-d14	59	10 - 121
2,4,6-Tribromophenol	62	40 - 139

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1927
Date Prepared: 04/02/2008 0957

Analysis Batch: 680-102536
Prep Batch: 680-101982

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5655.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	23		19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1927
Date Prepared: 04/02/2008 0957

Analysis Batch: 680-102536
Prep Batch: 680-101982

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5655.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1927
Date Prepared: 04/02/2008 0957

Analysis Batch: 680-102536
Prep Batch: 680-101982

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5655.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	30		9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	52	50 - 113
2-Fluorophenol	42	36 - 110
Nitrobenzene-d5	50	45 - 112
Phenol-d5	44	38 - 116
Terphenyl-d14	42	10 - 121
2,4,6-Tribromophenol	66	40 - 139

Do NOT USE "E" Flagged data. Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35468-6
Client Matrix: Water

Date Sampled: 03/28/2008 1208
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1951
Date Prepared: 04/02/2008 0957

Analysis Batch: 680-102536
Prep Batch: 680-101982

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5656.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	70		19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
* ~~4-Chloroaniline~~	~~440~~	~~E~~	~~19~~
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35468-6
Client Matrix: Water

Date Sampled: 03/28/2008 1208
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1951
Date Prepared: 04/02/2008 0957

Analysis Batch: 680-102536
Prep Batch: 680-101982

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5656.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35468-6
Client Matrix: Water

Date Sampled: 03/28/2008 1208
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1951
Date Prepared: 04/02/2008 0957

Analysis Batch: 680-102536
Prep Batch: 680-101982

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t5656.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	19		9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	60	50 - 113
2-Fluorophenol	48	36 - 110
Nitrobenzene-d5	58	45 - 112
Phenol-d5	52	38 - 116
Terphenyl-d14	45	10 - 121
2,4,6-Tribromophenol	69	40 - 139

* Use this data only all other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35468-6
Client Matrix: Water

Date Sampled: 03/28/2008 1208
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103019		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-101982		Lab File ID:	t5727.d
Dilution:	5.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/14/2008 1556	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	04/02/2008 0957			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	49	U	49
Acenaphthylene	49	U	49
Acetophenone	49	U	49
2-Acetylaminofluorene	49	U	49
alpha,alpha-Dimethyl phenethylamine	9700	U	9700
4-Aminobiphenyl	49	U	49
Aniline	97	U	97
Anthracene	49	U	49
Aramite, Total	49	U	49
Benzo[a]anthracene	49	U	49
Benzo[a]pyrene	49	U	49
Benzo[b]fluoranthene	49	U	49
Benzo[g,h,i]perylene	49	U	49
Benzo[k]fluoranthene	49	U	49
Benzyl alcohol	49	U	49
1,1'-Biphenyl	49	U	49
Bis(2-chloroethoxy)methane	49	U	49
Bis(2-chloroethyl)ether	49	U	49
bis(chloroisopropyl) ether	49	U	49
Bis(2-ethylhexyl) phthalate	49	U	49
4-Bromophenyl phenyl ether	49	U	49
Butyl benzyl phthalate	49	U	49
* 4-Chloroaniline	680	D	97
4-Chloro-3-methylphenol	49	U	49
2-Chloronaphthalene	49	U	49
2-Chlorophenol	49	U	49
4-Chlorophenyl phenyl ether	49	U	49
Chrysene	49	U	49
Diallate	49	U	49
Dibenz(a,h)anthracene	49	U	49
Dibenzofuran	49	U	49
3,3'-Dichlorobenzidine	97	U	97
2,4-Dichlorophenol	49	U	49
2,6-Dichlorophenol	49	U	49
Diethyl phthalate	49	U	49
Dimethoate	49	U	49
7,12-Dimethylbenz(a)anthracene	49	U	49
3,3'-Dimethylbenzidine	97	U	97
2,4-Dimethylphenol	49	U	49
Dimethyl phthalate	49	U	49
Di-n-butyl phthalate	49	U	49
1,3-Dinitrobenzene	49	U	49
4,6-Dinitro-2-methylphenol	240	U	240
2,4-Dinitrophenol	240	U	240

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35468-6
Client Matrix: Water

Date Sampled: 03/28/2008 1208
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103019		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-101982		Lab File ID:	t5727.d
Dilution:	5.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/14/2008 1556	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	04/02/2008 0957			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	49	U	49
2,6-Dinitrotoluene	49	U	49
Di-n-octyl phthalate	49	U	49
1,4-Dioxane	49	U	49
Disulfoton	49	U	49
Ethyl methanesulfonate	49	U	49
Famphur	49	U	49
Fluoranthene	49	U	49
Fluorene	49	U	49
Hexachlorobenzene	49	U	49
Hexachlorobutadiene	49	U	49
Hexachlorocyclopentadiene	49	U	49
Hexachloroethane	49	U	49
Hexachlorophene	24000	U	24000
Hexachloropropene	49	U	49
Indeno[1,2,3-cd]pyrene	49	U	49
Isophorone	49	U	49
Isosafrole	49	U	49
Methapyrilene	9700	U	9700
3-Methylcholanthrene	49	U	49
Methyl methanesulfonate	49	U	49
2-Methylnaphthalene	49	U	49
Methyl parathion	49	U	49
2-Methylphenol	49	U	49
3 & 4 Methylphenol	49	U	49
Naphthalene	49	U	49
1,4-Naphthoquinone	49	U	49
1-Naphthylamine	49	U	49
2-Naphthylamine	49	U	49
2-Nitroaniline	240	U	240
3-Nitroaniline	240	U	240
4-Nitroaniline	240	U	240
Nitrobenzene	49	U	49
2-Nitrophenol	49	U	49
4-Nitrophenol	240	U	240
4-Nitroquinoline-1-oxide	97	U	97
N-Nitro-o-toluidine	49	U	49
N-Nitrosodiethylamine	49	U	49
N-Nitrosodimethylamine	49	U	49
N-Nitrosodi-n-butylamine	49	U	49
N-Nitrosodi-n-propylamine	49	U	49
N-Nitrosodiphenylamine	49	U	49
N-Nitrosomethylethylamine	49	U	49
N-Nitrosomorpholine	49	U	49

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW17-0308**

Lab Sample ID: 680-35468-6
Client Matrix: Water

Date Sampled: 03/28/2008 1208
Date Received: 03/29/2008 0919

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-103019		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-101982		Lab File ID:	t5727.d
Dilution:	5.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	04/14/2008 1556	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	04/02/2008 0957			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	49	U	49
N-Nitrosopyrrolidine	49	U	49
o,o',o"-Triethylphosphorothioate	49	U	49
Ethyl Parathion	49	U	49
p-Dimethylamino azobenzene	49	U	49
Pentachlorobenzene	49	U	49
Pentachloronitrobenzene	49	U	49
Pentachlorophenol	240	U	240
Phenacetin	49	U	49
Phenanthrene	49	U	49
Phenol	49	U	49
Phorate	49	U	49
2-Picoline	49	U	49
p-Phenylene diamine	9700	U	9700
Pronamide	49	U	49
Pyrene	49	U	49
Pyridine	240	U	240
Safrole, Total	49	U	49
Sulfotepp	49	U	49
1,2,4,5-Tetrachlorobenzene	49	U	49
2,3,4,6-Tetrachlorophenol	49	U	49
Thionazin	49	U	49
2-Toluidine	49	U	49
1,2,4-Trichlorobenzene	49	U	49
2,4,5-Trichlorophenol	49	U	49
2,4,6-Trichlorophenol	49	U	49
1,3,5-Trinitrobenzene	49	U	49

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	57		36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	57		38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	65		40 - 139

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1522
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-102695
Prep Batch: 680-101856

Instrument ID: GC SemiVolatiles - M
Lab File ID: md08020.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	28	14 - 115
Tetrachloro-m-xylene	51	35 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1541
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-102695
Prep Batch: 680-101856

Instrument ID: GC SemiVolatiles - M
Lab File ID: md08021.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	22	14 - 115
Tetrachloro-m-xylene	55	35 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/08/2008 1601
Date Prepared: 04/01/2008 1332

Analysis Batch: 680-102695
Prep Batch: 680-101856

Instrument ID: GC SemiVolatiles - M
Lab File ID: md08022.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	43	14 - 115
Tetrachloro-m-xylene	53	35 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/05/2008 0836
Date Prepared: 04/01/2008 0816

Analysis Batch: 680-102436
Prep Batch: 680-101823

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd03085.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U *	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	101	61 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/05/2008 0855
Date Prepared: 04/01/2008 0816

Analysis Batch: 680-102436
Prep Batch: 680-101823

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd03086.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	114	61 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 04/05/2008 0914
Date Prepared: 04/01/2008 0816

Analysis Batch: 680-102436
Prep Batch: 680-101823

Instrument ID: GC SemiVolatiles - S
Lab File ID: sd03087.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U *	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	103	61 - 120

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14M-0308**

Lab Sample ID: 680-35468-2
Client Matrix: Water

Date Sampled: 03/28/2008 0945
Date Received: 03/29/2008 0919

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102804	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102573	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0048		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1711			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.013		0.010
Barium	0.13		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.37		0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.035		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1658		Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW14D-0308**

Lab Sample ID: 680-35468-3
Client Matrix: Water

Date Sampled: 03/28/2008 1040
Date Received: 03/29/2008 0919

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102804	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102573	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0104		Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1711			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.028		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1701		Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Client Sample ID: **PSMW02-0308**

Lab Sample ID: 680-35468-4
Client Matrix: Water

Date Sampled: 03/28/2008 1220
Date Received: 03/29/2008 0919

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102804		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102573		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/10/2008 0109			Final Weight/Volume:	50 mL
Date Prepared:	04/08/2008 1711				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.61		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-102535		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-102155		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/07/2008 1704			Final Weight/Volume:	50 mL
Date Prepared:	04/03/2008 1343				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-35468-1
Sdg Number: KPS040

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	E	Result exceeded calibration range, secondary dilution required.
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	X	Surrogate exceeds the control limits
Metals		
	U	Indicates the analyte was analyzed for but not detected.

SDG KPS041

Results of Samples from Wells:

PSMW06
PSMW07
PSMW09
PSMW13
PSMW15M(R)
PSMW15D(R)
PSMW16M
PSMW16D

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Solutia Krummrich Data Review

Laboratory SDG: KPS041

Reviewer: Tony Sedlacek

Date Reviewed: 5/27/2008

Guidance: USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review (USEPA 1999). USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review (USEPA 2004).

Applicable Work Plan: Plume Stability Monitoring Plan (2005).

Sample Identification #	Sample Identification #
TB01-0308	PSMW09-0308
PSMW15D(R)-0308	PSMW15D(R)-F-0308
PSMW15M(R)-0308	PSMW15M(R)-F-0308
TB02-0308	TB03-0308
PSMW07-0308	PSMW07-F-0308
PSMW16M-0308	PSMW16M-F-0308
PSMW16D-0308	PSMW16D-F-0308
TB04-0308	PSMW13-0308
PSMW06-0308	

1.0 Data Package Completeness

Were all items delivered as specified in the QAPP and COC?

Yes

2.0 Laboratory Case Narrative \ Cooler Receipt Form

Were problems noted in the laboratory case narrative or cooler receipt form?

Yes, the laboratory case narrative indicated that a PCB samples were extracted outside holding time. VOC LCS, and pesticide surrogate recoveries were outside evaluation criteria. PCB internal standard recoveries were outside evaluation criteria. VOC, PCB and chloride MS/MSD recoveries were outside evaluation criteria. The PCB internal standard recovery for Chrysene-d_{12} was outside evaluation criteria. Some VOC, PCB and general chemistry samples were diluted due to high levels of target analytes. These issues are addressed further in the appropriate sections below.

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The cooler receipt form indicated that one out of six 1-Liter ambers for sample PSMW16M-0308, two out of six 1-Liter ambers for sample PSMW06-0308 and one 40 mL VOA for sample TB01-0308 were received broken by the laboratory. Sufficient sample volume was available to complete all requested analyses.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

No, PCB samples PSMW09-0308 (7 minutes) and PSMW13-0308 (approximately 1 hour) were extracted outside holding time criteria (7 days). Professional judgment was used not to qualify these samples since the holding time exceedance was minor and had little effect on the data. No qualification of data was required.

Field ID	Parameter	Analyte	Qualification
N/A			

4.0 Blank Contamination

Were any analytes detected in the Method Blanks, Field Blanks or Trip Blanks?

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

Qualifications due to blank contamination are included in the table below.

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

No

LCS ID	Parameter	Analyte	LCS Recovery	RPD	LCS Criteria
680-101330	VOCs	Carbon disulfide	**148**	N/A	55-131
680-101689	VOCs	Bromoform	**135**	N/A	62-133

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Analytical data that required qualification based on LCS data are included in the table below. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
N/A			

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

No, PCB surrogate Decachlorobiphenyl-13C12 in sample PSMW15D(R)-0308 was diluted out and not recovered. No qualification of data was required.

Field ID	Parameter	Surrogate	Recovery	Criteria
PSMW16M-0308	Pesticides	Tetrachloro-m-xylene	**18**	35-120

Analytical data that required qualification based on surrogate data are included in the table below. Data was not qualified if surrogates were outside evaluation criteria in quality control samples.

Field ID	Parameter	Analyte	Qualification
PSMW16M-0308	Pesticides	All Pesticides	**UJ**

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

Were MS/MSD samples reported as part of this SDG?

Yes, sample PSMW09-0308 was spiked and analyzed for VOCs, SVOCs, PCBs, pesticides, herbicides and metals. Sample PSMW15D(R)-0308 was spiked and analyzed for chloride. Sample PSMW16D-F-0308 was spiked and analyzed for dissolved organic carbon.

Were MS/MSD recoveries within evaluation criteria?

No

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MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
PSMW09-0308	VOCs	Carbon disulfide	**149/142**	4	55-131/30
PSMW09-0308	VOCs	Methylene chloride	**127**/121	5	70-125/30
PSMW09-0308	PCBs	Monochlorobiphenyl	**272**/66	**123**	18-97/40
PSMW09-0308	PCBs	Dichlorobiphenyl	**284**/76	**117**	18-97/40
PSMW09-0308	PCBs	Trichlorobiphenyl	**305**/90	**111**	23-98/40
PSMW09-0308	PCBs	Tetrachlorobiphenyl	**305**/88	**112**	25-100/40
PSMW09-0308	PCBs	Pentachlorobiphenyl	**346/27**	**172**	39-100/40
PSMW09-0308	PCBs	Hexachlorobiphenyl	**338/27**	**171**	33-110/40
PSMW09-0308	PCBs	Heptachlorobiphenyl	**352**/107	**109**	43-102/40
PSMW09-0308	PCBs	Octachlorobiphenyl	**367/112**	**109**	44-104/40
PSMW09-0308	PCBs	DCB Decachlorobiphenyl	**377/115**	**108**	44-104/40
PSMW15D(R)-0308	General chemistry	Chloride	**77/77**	0	85-115/30

Analytical data that required qualification based on MS/MSD data are included in the table below. USEPA National Functional Guidelines for Organic Data Review indicates that organic data should not be qualified based on MS/MSD data alone and LCS recoveries were within evaluation criteria; with the exception of carbon disulfide. Carbon disulfide was recovered above evaluation criteria in both the LCS and MS/MSD sample and was non-detect in all associated samples; therefore no qualification of the data was required.

Field ID	Parameter	Analyte	Qualification
PSMW15D(R)-0308	General chemistry	Chloride	**J**

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

No

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PSMW09-0308	PCBs	Chrysene-d_{12}	**88446**	47230-87712

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Analytical data that required qualification based on IS data are included in the table below. Internal standard areas outside criteria in quality control samples or calibration standards did not require evaluation or qualification. Analytical data which were reported as nondetect and associated with internal standard recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Internal standard areas for chrysene-d_{12} recovered within the initial calibration average internal standard area for sample PSMW09-0308; therefore, no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
N/A			

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

Yes, sample PSMW15D(R)-0308 was duplicated and analyzed for total organic carbon.

Were laboratory duplicate sample RPDs within criteria?

Yes

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

Data qualified due to outlying laboratory duplicate recoveries are identified below:

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

No

Field ID	Field Duplicate ID
N/A	

Were field duplicates within evaluation criteria?

N/A

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
N/A					

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11.0 Sample Dilutions

For samples that were diluted and nondetect, were undiluted results also reported?

No

The following table identifies the analyses which were reported as nondetect, diluted, and an undiluted run ***was not*** reported:

Field ID	Parameter	Dilution Factor
PSMW07-0308	VOCs	5
PSMW16D-0308	VOCs	20
PSMW06-0308	VOCs	2
PSMW15D(R)-0308	PCBs	10
PSMW15D(R)-0308	Sulfate	10
PSMW15M(R)-0308	Sulfate	20
PSMW07-0308	Chloride	5
PSMW16M-0308	Chloride	2
PSMW16M-0308	Sulfate	5
PSMW16D-0308	Chloride	2
PSMW16D-0308	Sulfate	10

12.0 Additional Qualifications

Were additional qualifications applied?

No

US EPA ARCHIVE DOCUMENT

SAMPLE RESULTS

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB01-0308**

Lab Sample ID: 680-35073-1TB
Client Matrix: Water

Date Sampled: 03/17/2008 0000
Date Received: 03/18/2008 0924

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/25/2008 1949
Date Prepared: 03/25/2008 1949

Analysis Batch: 680-101330

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1840.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U *	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB01-0308**

Lab Sample ID: 680-35073-1TB
Client Matrix: Water

Date Sampled: 03/17/2008 0000
Date Received: 03/18/2008 0924

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/25/2008 1949
Date Prepared: 03/25/2008 1949

Analysis Batch: 680-101330

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1840.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	93	75 - 120
Dibromofluoromethane	106	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/25/2008 2009
Date Prepared: 03/25/2008 2009

Analysis Batch: 680-101330

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1841.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	6.0		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U *	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/25/2008 2009
Date Prepared: 03/25/2008 2009

Analysis Batch: 680-101330

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1841.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	88	75 - 120
Dibromofluoromethane	109	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/27/2008 0054
Date Prepared: 03/27/2008 0054

Analysis Batch: 680-101689

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1849.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U *	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	3.7		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/27/2008 0054
Date Prepared: 03/27/2008 0054

Analysis Batch: 680-101689

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1849.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	2.0		1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	75 - 120
Dibromofluoromethane	108	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/27/2008 0114
Date Prepared: 03/27/2008 0114

Analysis Batch: 680-101689

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1850.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U *	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/27/2008 0114
Date Prepared: 03/27/2008 0114

Analysis Batch: 680-101689

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1850.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	107	75 - 121
Toluene-d8 (Surr)	106	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB02-0308**

Lab Sample ID: 680-35128-5
Client Matrix: Water

Date Sampled: 03/18/2008 0000
Date Received: 03/19/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/26/2008 2355
Date Prepared: 03/26/2008 2355

Analysis Batch: 680-101689

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1846.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U *	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB02-0308**

Lab Sample ID: 680-35128-5
Client Matrix: Water

Date Sampled: 03/18/2008 0000
Date Received: 03/19/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/26/2008 2355
Date Prepared: 03/26/2008 2355

Analysis Batch: 680-101689

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1846.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	102	75 - 121
Toluene-d8 (Surr)	105	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB03-0308**

Lab Sample ID: 680-35162-1TB
Client Matrix: Water

Date Sampled: 03/19/2008 0000
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1349
Date Prepared: 03/29/2008 1349

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1891.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB03-0308**

Lab Sample ID: 680-35162-1TB
Client Matrix: Water

Date Sampled: 03/19/2008 0000
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1349
Date Prepared: 03/29/2008 1349

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1891.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	94	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/29/2008 1808
Date Prepared: 03/29/2008 1808

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1909.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	120	U	120
Acetonitrile	200	U	200
Acrolein	100	U	100
Acrylonitrile	100	U	100
Benzene	25		5.0
Bromodichloromethane	5.0	U	5.0
Bromoform	5.0	U	5.0
Bromomethane	5.0	U	5.0
Methyl Ethyl Ketone	50	U	50
Carbon disulfide	10	U	10
Carbon tetrachloride	5.0	U	5.0
Chlorobenzene	430		5.0
2-Chloro-1,3-butadiene	5.0	U	5.0
Chloroethane	5.0	U	5.0
Chloroform	5.0	U	5.0
Chloromethane	5.0	U	5.0
3-Chloro-1-propene	5.0	U	5.0
cis-1,2-Dichloroethene	5.0	U	5.0
cis-1,3-Dichloropropene	5.0	U	5.0
Dibromochloromethane	5.0	U	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	5.0
Dibromomethane	5.0	U	5.0
1,2-Dichlorobenzene	5.0	U	5.0
1,3-Dichlorobenzene	5.0	U	5.0
1,4-Dichlorobenzene	5.0	U	5.0
Dichlorodifluoromethane	5.0	U	5.0
1,1-Dichloroethane	5.0	U	5.0
1,2-Dichloroethane	5.0	U	5.0
1,1-Dichloroethene	5.0	U	5.0
1,2-Dichloropropane	5.0	U	5.0
Ethylbenzene	5.0	U	5.0
Ethylene Dibromide	5.0	U	5.0
Ethyl methacrylate	5.0	U	5.0
2-Hexanone	50	U	50
Iodomethane	25	U	25
Isobutyl alcohol	200	U	200
Methacrylonitrile	100	U	100
Methylene Chloride	25	U	25
Methyl methacrylate	5.0	U	5.0
methyl isobutyl ketone	50	U	50
Pentachloroethane	25	U	25
Propionitrile	100	U	100
Styrene	5.0	U	5.0
1,1,1,2-Tetrachloroethane	5.0	U	5.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 03/29/2008 1808
Date Prepared: 03/29/2008 1808

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1909.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5.0	U	5.0
Tetrachloroethene	5.0	U	5.0
Toluene	5.0	U	5.0
trans-1,4-Dichloro-2-butene	10	U	10
trans-1,2-Dichloroethene	5.0	U	5.0
trans-1,3-Dichloropropene	5.0	U	5.0
1,1,1-Trichloroethane	5.0	U	5.0
1,1,2-Trichloroethane	5.0	U	5.0
Trichloroethene	5.0	U	5.0
Trichlorofluoromethane	5.0	U	5.0
1,2,3-Trichloropropane	5.0	U	5.0
Vinyl acetate	10	U	10
Vinyl chloride	5.0	U	5.0
Xylenes, Total	10	U	10

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	92	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1544
Date Prepared: 03/29/2008 1544

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1899.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0		1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1544
Date Prepared: 03/29/2008 1544

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1899.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	96	75 - 120
Dibromofluoromethane	99	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 03/29/2008 1837
Date Prepared: 03/29/2008 1837

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1911.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U	400
Benzene	130		20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
Methyl Ethyl Ketone	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	1900		20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,2-Dichlorobenzene	20	U	20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	32		20
Dichlorodifluoromethane	20	U	20
1,1-Dichloroethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-Dichloroethene	20	U	20
1,2-Dichloropropane	20	U	20
Ethylbenzene	20	U	20
Ethylene Dibromide	20	U	20
Ethyl methacrylate	20	U	20
2-Hexanone	200	U	200
Iodomethane	100	U	100
Isobutyl alcohol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
methyl isobutyl ketone	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20
1,1,1,2-Tetrachloroethane	20	U	20

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 03/29/2008 1837
Date Prepared: 03/29/2008 1837

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1911.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
Tetrachloroethene	20	U	20
Toluene	20	U	20
trans-1,4-Dichloro-2-butene	40	U	40
trans-1,2-Dichloroethene	20	U	20
trans-1,3-Dichloropropene	20	U	20
1,1,1-Trichloroethane	20	U	20
1,1,2-Trichloroethane	20	U	20
Trichloroethene	20	U	20
Trichlorofluoromethane	20	U	20
1,2,3-Trichloropropane	20	U	20
Vinyl acetate	40	U	40
Vinyl chloride	20	U	20
Xylenes, Total	40	U	40

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	94	75 - 121
Toluene-d8 (Surr)	104	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB04-0308**

Lab Sample ID: 680-35242-1TB
Client Matrix: Water

Date Sampled: 03/20/2008 0000
Date Received: 03/21/2008 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1515
Date Prepared: 03/29/2008 1515

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1897.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.0	U	1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **TB04-0308**

Lab Sample ID: 680-35242-1TB
Client Matrix: Water

Date Sampled: 03/20/2008 0000
Date Received: 03/21/2008 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1515
Date Prepared: 03/29/2008 1515

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1897.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	95	75 - 121
Toluene-d8 (Surr)	100	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1613
Date Prepared: 03/29/2008 1613

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1901.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	11		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 03/29/2008 1613
Date Prepared: 03/29/2008 1613

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1901.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.0	U	1.0
trans-1,4-Dichloro-2-butene	2.0	U	2.0
trans-1,2-Dichloroethene	1.0	U	1.0
trans-1,3-Dichloropropene	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
1,1,2-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	93	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 03/29/2008 1934
Date Prepared: 03/29/2008 1934

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1915.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	50	U	50
Acetonitrile	80	U	80
Acrolein	40	U	40
Acrylonitrile	40	U	40
Benzene	4.6		2.0
Bromodichloromethane	2.0	U	2.0
Bromoform	2.0	U	2.0
Bromomethane	2.0	U	2.0
Methyl Ethyl Ketone	20	U	20
Carbon disulfide	4.0	U	4.0
Carbon tetrachloride	2.0	U	2.0
Chlorobenzene	240		2.0
2-Chloro-1,3-butadiene	2.0	U	2.0
Chloroethane	2.0	U	2.0
Chloroform	2.0	U	2.0
Chloromethane	2.0	U	2.0
3-Chloro-1-propene	2.0	U	2.0
cis-1,2-Dichloroethene	2.0	U	2.0
cis-1,3-Dichloropropene	2.0	U	2.0
Dibromochloromethane	2.0	U	2.0
1,2-Dibromo-3-Chloropropane	2.0	U	2.0
Dibromomethane	2.0	U	2.0
1,2-Dichlorobenzene	3.2		2.0
1,3-Dichlorobenzene	2.0	U	2.0
1,4-Dichlorobenzene	35		2.0
Dichlorodifluoromethane	2.0	U	2.0
1,1-Dichloroethane	2.0	U	2.0
1,2-Dichloroethane	2.0	U	2.0
1,1-Dichloroethene	2.0	U	2.0
1,2-Dichloropropane	2.0	U	2.0
Ethylbenzene	2.0	U	2.0
Ethylene Dibromide	2.0	U	2.0
Ethyl methacrylate	2.0	U	2.0
2-Hexanone	20	U	20
Iodomethane	10	U	10
Isobutyl alcohol	80	U	80
Methacrylonitrile	40	U	40
Methylene Chloride	10	U	10
Methyl methacrylate	2.0	U	2.0
methyl isobutyl ketone	20	U	20
Pentachloroethane	10	U	10
Propionitrile	40	U	40
Styrene	2.0	U	2.0
1,1,1,2-Tetrachloroethane	2.0	U	2.0

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 2.0
Date Analyzed: 03/29/2008 1934
Date Prepared: 03/29/2008 1934

Analysis Batch: 680-102072

Instrument ID: GC/MS Volatiles - O
Lab File ID: o1915.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	2.0	U	2.0
Tetrachloroethene	2.0	U	2.0
Toluene	2.0	U	2.0
trans-1,4-Dichloro-2-butene	4.0	U	4.0
trans-1,2-Dichloroethene	2.0	U	2.0
trans-1,3-Dichloropropene	2.0	U	2.0
1,1,1-Trichloroethane	2.0	U	2.0
1,1,2-Trichloroethane	2.0	U	2.0
Trichloroethene	2.0	U	2.0
Trichlorofluoromethane	2.0	U	2.0
1,2,3-Trichloropropane	2.0	U	2.0
Vinyl acetate	4.0	U	4.0
Vinyl chloride	2.0	U	2.0
Xylenes, Total	4.0	U	4.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	88	75 - 121
Toluene-d8 (Surr)	103	75 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/03/2008 2139
Date Prepared: 03/24/2008 1217

Analysis Batch: 680-102666
Prep Batch: 680-101056

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	77	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 10
Date Analyzed: 04/04/2008 2327
Date Prepared: 03/24/2008 1217

Analysis Batch: 680-102677
Prep Batch: 680-101056

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.97	U	0.97
Dichlorobiphenyl	0.97	U	0.97
Trichlorobiphenyl	0.97	U	0.97
Tetrachlorobiphenyl	1.9	U	1.9
Pentachlorobiphenyl	1.9	U	1.9
Hexachlorobiphenyl	1.9	U	1.9
Heptachlorobiphenyl	2.9	U	2.9
Octachlorobiphenyl	2.9	U	2.9
Nonachlorobiphenyl	4.9	U	4.9
DCB Decachlorobiphenyl	4.9	U	4.9

Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	0	D	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/03/2008 2317
Date Prepared: 03/24/2008 1217

Analysis Batch: 680-102666
Prep Batch: 680-101056

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	86	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/03/2008 1913
Date Prepared: 03/24/2008 1217

Analysis Batch: 680-102666
Prep Batch: 680-101056

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	74	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/03/2008 2002
Date Prepared: 03/24/2008 1217

Analysis Batch: 680-102666
Prep Batch: 680-101056

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	75	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/03/2008 2050
Date Prepared: 03/24/2008 1217

Analysis Batch: 680-102666
Prep Batch: 680-101056

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	75	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 1656
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	92	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 04/04/2008 1745
Date Prepared: 03/27/2008 1320

Analysis Batch: 680-102450
Prep Batch: 680-101423

Instrument ID: No Equipment Assigned to
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	88	25 - 113

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1874.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/27/2008 1941			Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 1941
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1874.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-100902	Lab File ID:	g1874.d	
Dilution:	1.0		Initial Weight/Volume:	1030 mL	
Date Analyzed:	03/27/2008 1941		Final Weight/Volume:	1 mL	
Date Prepared:	03/21/2008 1250		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o''-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	64	50 - 113
2-Fluorophenol	44	36 - 110
Nitrobenzene-d5	45	45 - 112
Phenol-d5	44	38 - 116
Terphenyl-d14	65	10 - 121
2,4,6-Tribromophenol	60	40 - 139

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1877.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/27/2008 2046			Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 2046
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1877.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-100902	Lab File ID:	g1877.d	
Dilution:	1.0		Initial Weight/Volume:	1030 mL	
Date Analyzed:	03/27/2008 2046		Final Weight/Volume:	1 mL	
Date Prepared:	03/21/2008 1250		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	83	50 - 113
2-Fluorophenol	91	36 - 110
Nitrobenzene-d5	70	45 - 112
Phenol-d5	81	38 - 116
Terphenyl-d14	80	10 - 121
2,4,6-Tribromophenol	74	40 - 139

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 2108
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1878.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 2108
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1878.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 2108
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1878.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	77	50 - 113
2-Fluorophenol	85	36 - 110
Nitrobenzene-d5	67	45 - 112
Phenol-d5	78	38 - 116
Terphenyl-d14	82	10 - 121
2,4,6-Tribromophenol	76	40 - 139

* Do not use "E" flagged data. ~~All other data was~~ Use all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 1835
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1871.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
* ~~4-Chloroaniline~~	~~220~~	~~E~~	~~19~~
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-100902	Lab File ID:	g1871.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	03/27/2008 1835		Final Weight/Volume:	1 mL	
Date Prepared:	03/21/2008 1250		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1871.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/27/2008 1835			Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	71	50 - 113
2-Fluorophenol	84	36 - 110
Nitrobenzene-d5	63	45 - 112
Phenol-d5	71	38 - 116
Terphenyl-d14	66	10 - 121
2,4,6-Tribromophenol	79	40 - 139

* Use this data only. All other data was reported from the undiluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101714		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1880.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/28/2008 1336	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	19	U	19
Acenaphthylene	19	U	19
Acetophenone	19	U	19
2-Acetylaminofluorene	19	U	19
alpha,alpha-Dimethyl phenethylamine	3800	U	3800
4-Aminobiphenyl	19	U	19
Aniline	38	U	38
Anthracene	19	U	19
Aramite, Total	19	U	19
Benzo[a]anthracene	19	U	19
Benzo[a]pyrene	19	U	19
Benzo[b]fluoranthene	19	U	19
Benzo[g,h,i]perylene	19	U	19
Benzo[k]fluoranthene	19	U	19
Benzyl alcohol	19	U	19
1,1'-Biphenyl	19	U	19
Bis(2-chloroethoxy)methane	19	U	19
Bis(2-chloroethyl)ether	19	U	19
bis(chloroisopropyl) ether	19	U	19
Bis(2-ethylhexyl) phthalate	19	U	19
4-Bromophenyl phenyl ether	19	U	19
Butyl benzyl phthalate	19	U	19
* 4-Chloroaniline	250	D	38
4-Chloro-3-methylphenol	19	U	19
2-Chloronaphthalene	19	U	19
2-Chlorophenol	19	U	19
4-Chlorophenyl phenyl ether	19	U	19
Chrysene	19	U	19
Diallate	19	U	19
Dibenz(a,h)anthracene	19	U	19
Dibenzofuran	19	U	19
3,3'-Dichlorobenzidine	38	U	38
2,4-Dichlorophenol	19	U	19
2,6-Dichlorophenol	19	U	19
Diethyl phthalate	19	U	19
Dimethoate	19	U	19
7,12-Dimethylbenz(a)anthracene	19	U	19
3,3'-Dimethylbenzidine	38	U	38
2,4-Dimethylphenol	19	U	19
Dimethyl phthalate	19	U	19
Di-n-butyl phthalate	19	U	19
1,3-Dinitrobenzene	19	U	19
4,6-Dinitro-2-methylphenol	94	U	94
2,4-Dinitrophenol	94	U	94

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101714		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1880.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/28/2008 1336	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	19	U	19
2,6-Dinitrotoluene	19	U	19
Di-n-octyl phthalate	19	U	19
1,4-Dioxane	19	U	19
Disulfoton	19	U	19
Ethyl methanesulfonate	19	U	19
Famphur	19	U	19
Fluoranthene	19	U	19
Fluorene	19	U	19
Hexachlorobenzene	19	U	19
Hexachlorobutadiene	19	U	19
Hexachlorocyclopentadiene	19	U	19
Hexachloroethane	19	U	19
Hexachlorophene	9400	U	9400
Hexachloropropene	19	U	19
Indeno[1,2,3-cd]pyrene	19	U	19
Isophorone	19	U	19
Isosafrole	19	U	19
Methapyrilene	3800	U	3800
3-Methylcholanthrene	19	U	19
Methyl methanesulfonate	19	U	19
2-Methylnaphthalene	19	U	19
Methyl parathion	19	U	19
2-Methylphenol	19	U	19
3 & 4 Methylphenol	19	U	19
Naphthalene	19	U	19
1,4-Naphthoquinone	19	U	19
1-Naphthylamine	19	U	19
2-Naphthylamine	19	U	19
2-Nitroaniline	94	U	94
3-Nitroaniline	94	U	94
4-Nitroaniline	94	U	94
Nitrobenzene	19	U	19
2-Nitrophenol	19	U	19
4-Nitrophenol	94	U	94
4-Nitroquinoline-1-oxide	38	U	38
N-Nitro-o-toluidine	19	U	19
N-Nitrosodiethylamine	19	U	19
N-Nitrosodimethylamine	19	U	19
N-Nitrosodi-n-butylamine	19	U	19
N-Nitrosodi-n-propylamine	19	U	19
N-Nitrosodiphenylamine	19	U	19
N-Nitrosomethylethylamine	19	U	19
N-Nitrosomorpholine	19	U	19

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101714		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1880.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	03/28/2008 1336	Run Type:	DL	Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	19	U	19
N-Nitrosopyrrolidine	19	U	19
o,o',o"-Triethylphosphorothioate	19	U	19
Ethyl Parathion	19	U	19
p-Dimethylamino azobenzene	19	U	19
Pentachlorobenzene	19	U	19
Pentachloronitrobenzene	19	U	19
Pentachlorophenol	94	U	94
Phenacetin	19	U	19
Phenanthrene	19	U	19
Phenol	19	U	19
Phorate	19	U	19
2-Picoline	19	U	19
p-Phenylene diamine	3800	U	3800
Pronamide	19	U	19
Pyrene	19	U	19
Pyridine	94	U	94
Safrole, Total	19	U	19
Sulfotepp	19	U	19
1,2,4,5-Tetrachlorobenzene	19	U	19
2,3,4,6-Tetrachlorophenol	19	U	19
Thionazin	19	U	19
2-Toluidine	19	U	19
1,2,4-Trichlorobenzene	19	U	19
2,4,5-Trichlorophenol	19	U	19
2,4,6-Trichlorophenol	19	U	19
1,3,5-Trinitrobenzene	19	U	19

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	75	50 - 113
2-Fluorophenol	82	36 - 110
Nitrobenzene-d5	63	45 - 112
Phenol-d5	74	38 - 116
Terphenyl-d14	67	10 - 121
2,4,6-Tribromophenol	94	40 - 139

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1872.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/27/2008 1857			Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101559		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-100902		Lab File ID:	g1872.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	03/27/2008 1857			Final Weight/Volume:	1 mL
Date Prepared:	03/21/2008 1250			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 1857
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1872.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o''-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	68	50 - 113
2-Fluorophenol	75	36 - 110
Nitrobenzene-d5	58	45 - 112
Phenol-d5	71	38 - 116
Terphenyl-d14	70	10 - 121
2,4,6-Tribromophenol	70	40 - 139

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 1919
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1873.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	22		9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	13		9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 1919
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1873.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	17		9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 1919
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101559
Prep Batch: 680-100902

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1873.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	51	50 - 113
2-Fluorophenol	63	36 - 110
Nitrobenzene-d5	48	45 - 112
Phenol-d5	57	38 - 116
Terphenyl-d14	66	10 - 121
2,4,6-Tribromophenol	67	40 - 139

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/01/2008 1333
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-102641
Prep Batch: 680-101182

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1928.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 04/01/2008 1333
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-102641
Prep Batch: 680-101182

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1928.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-102641		Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-101182		Lab File ID:	g1928.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	04/01/2008 1333			Final Weight/Volume:	1 mL
Date Prepared:	03/25/2008 1350			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	73	50 - 113
2-Fluorophenol	73	36 - 110
Nitrobenzene-d5	69	45 - 112
Phenol-d5	69	38 - 116
Terphenyl-d14	72	10 - 121
2,4,6-Tribromophenol	101	40 - 139

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1928
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-101714
Prep Batch: 680-101182

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1896.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/28/2008 1928
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-101714
Prep Batch: 680-101182

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g1896.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

8270C Semivolatile Compounds by Gas Chromatography/Mass Spectrometry (GC/MS)

Method:	8270C	Analysis Batch: 680-101714	Instrument ID:	GC/MS SemiVolatiles - G	
Preparation:	3520C	Prep Batch: 680-101182	Lab File ID:	g1896.d	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	03/28/2008 1928		Final Weight/Volume:	1 mL	
Date Prepared:	03/25/2008 1350		Injection Volume:	1.0 uL	

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	58	50 - 113
2-Fluorophenol	55	36 - 110
Nitrobenzene-d5	49	45 - 112
Phenol-d5	55	38 - 116
Terphenyl-d14	49	10 - 121
2,4,6-Tribromophenol	83	40 - 139

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1258
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040108.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33
Methane	300		0.19

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1310
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040109.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.44		0.35
Ethylene	3.7		0.33
Methane	15		0.19

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1322
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040110.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	32		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1322
Date Prepared: N/A

Analysis Batch: 680-101932

Instrument ID: GC Volatiles - U TCD
Lab File ID: U040110.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	17000		0.19

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1335
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040111.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.70		0.35
Ethylene	2.6		0.33
Methane	18		0.19

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 04/01/2008 1347
Date Prepared: N/A

Analysis Batch: 680-101931

Instrument ID: GC Volatiles - U FID
Lab File ID: U040112.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	3.6		0.35
Ethylene	0.33	U	0.33
Methane	110		0.19

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 0337
Date Prepared: 03/20/2008 1245

Analysis Batch: 680-101578
Prep Batch: 680-100751

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26048.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	29	14 - 115
Tetrachloro-m-xylene	56	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 0416
Date Prepared: 03/20/2008 1245

Analysis Batch: 680-101578
Prep Batch: 680-100751

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26050.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	27	14 - 115
Tetrachloro-m-xylene	64	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 0357
Date Prepared: 03/20/2008 1245

Analysis Batch: 680-101578
Prep Batch: 680-100751

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26049.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	26	14 - 115
Tetrachloro-m-xylene	49	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/26/2008 2050
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101437
Prep Batch: 680-100897

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26027.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	42	14 - 115
Tetrachloro-m-xylene	51	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/26/2008 2109
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101437
Prep Batch: 680-100897

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26028.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U — "UJ"	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U — "UJ"	4.9

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	17		14 - 115
Tetrachloro-m-xylene	18	X	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/26/2008 2128
Date Prepared: 03/21/2008 1250

Analysis Batch: 680-101437
Prep Batch: 680-100897

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26029.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 1.0 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	31	14 - 115
Tetrachloro-m-xylene	44	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 0239
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-101578
Prep Batch: 680-101185

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26045.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	14	14 - 115
Tetrachloro-m-xylene	57	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 03/27/2008 0200
Date Prepared: 03/25/2008 1350

Analysis Batch: 680-101578
Prep Batch: 680-101185

Instrument ID: GC SemiVolatiles - M
Lab File ID: mc26043.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 5 mL
Injection Volume: 2 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.050	U	0.050
alpha-BHC	0.050	U	0.050
beta-BHC	0.050	U	0.050
Chlordane (technical)	0.50	U	0.50
4,4'-DDD	0.10	U	0.10
4,4'-DDE	0.10	U	0.10
4,4'-DDT	0.10	U	0.10
delta-BHC	0.050	U	0.050
Dieldrin	0.10	U	0.10
Endosulfan I	0.050	U	0.050
Endosulfan II	0.10	U	0.10
Endosulfan sulfate	0.10	U	0.10
Endrin	0.10	U	0.10
Endrin aldehyde	0.10	U	0.10
Endrin ketone	0.10	U	0.10
gamma-BHC (Lindane)	0.050	U	0.050
Heptachlor	0.050	U	0.050
Heptachlor epoxide	0.050	U	0.050
Isodrin	0.050	U	0.050
Kepone	1.0	U	1.0
Methoxychlor	0.50	U	0.50
Toxaphene	5.0	U	5.0

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	30	14 - 115
Tetrachloro-m-xylene	55	35 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/22/2008 1548
Date Prepared: 03/20/2008 0757

Analysis Batch: 680-101200
Prep Batch: 680-100734

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc22019.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	95	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/22/2008 1607
Date Prepared: 03/20/2008 0757

Analysis Batch: 680-101200
Prep Batch: 680-100734

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc22020.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	104	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/22/2008 1626
Date Prepared: 03/20/2008 0757

Analysis Batch: 680-101200
Prep Batch: 680-100734

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc22021.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	101	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/25/2008 1821
Date Prepared: 03/21/2008 0808

Analysis Batch: 680-101381
Prep Batch: 680-100889

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc25023.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	100	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/25/2008 1840
Date Prepared: 03/21/2008 0808

Analysis Batch: 680-101381
Prep Batch: 680-100889

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc25024.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	93	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/25/2008 1858
Date Prepared: 03/21/2008 0808

Analysis Batch: 680-101381
Prep Batch: 680-100889

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc25025.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	94	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 1619
Date Prepared: 03/26/2008 0755

Analysis Batch: 680-102099
Prep Batch: 680-101282

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31019.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	102	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID: 680-35242-3
Client Matrix: Water

Date Sampled: 03/20/2008 1500
Date Received: 03/21/2008 1144

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 03/31/2008 1644
Date Prepared: 03/26/2008 0755

Analysis Batch: 680-102099
Prep Batch: 680-101282

Instrument ID: GC SemiVolatiles - S
Lab File ID: sc31020.d
Initial Weight/Volume: 500 mL
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	107	61 - 120

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW09-0308**

Lab Sample ID: 680-35073-2
Client Matrix: Water

Date Sampled: 03/17/2008 1210
Date Received: 03/18/2008 0924

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 1903		Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.080		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101189	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-100666	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/24/2008 1632		Final Weight/Volume:	50 mL
Date Prepared:	03/19/2008 1211			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 1928		Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.013		0.010
Barium	0.67		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	20		0.050
Lead	0.0070		0.0050
Manganese	1.5		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.11		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101189	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-100666	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/24/2008 1646		Final Weight/Volume:	50 mL
Date Prepared:	03/19/2008 1211			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15D(R)-F-0308**

Lab Sample ID:	680-35128-2	Date Sampled:	03/18/2008 1315
Client Matrix:	Water	Date Received:	03/19/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 1933			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	18		0.050
Manganese, Dissolved	1.4		0.010

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 1938			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.50		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	22		0.050
Lead	0.0050	U	0.0050
Manganese	1.5		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101189		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-100666		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	03/24/2008 1649			Final Weight/Volume:	50 mL
Date Prepared:	03/19/2008 1211				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW15M(R)-F-0308**

Lab Sample ID:	680-35128-4	Date Sampled:	03/18/2008 1540
Client Matrix:	Water	Date Received:	03/19/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 1953			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	21		0.050
Manganese, Dissolved	1.5		0.010

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 1958			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.4		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Silver	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Iron	15		0.050
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Manganese	0.74		0.010
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101189		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-100666		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	03/24/2008 1652			Final Weight/Volume:	50 mL
Date Prepared:	03/19/2008 1211				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW07-F-0308**

Lab Sample ID:	680-35162-3	Date Sampled:	03/19/2008 1035
Client Matrix:	Water	Date Received:	03/20/2008 0941

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102661	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 2003		Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	15		0.050
Manganese, Dissolved	0.76		0.010

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 2008			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.36		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Silver	0.010	U	0.010
Copper	0.031		0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Iron	27		0.050
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Manganese	3.3		0.010
Vanadium	0.010	U	0.010
Zinc	0.037		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101189		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-100666		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	03/24/2008 1654			Final Weight/Volume:	50 mL
Date Prepared:	03/19/2008 1211				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16M-F-0308**

Lab Sample ID:	680-35162-5	Date Sampled:	03/19/2008 1400
Client Matrix:	Water	Date Received:	03/20/2008 0941

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102661	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 2013		Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	28		0.050
Manganese, Dissolved	3.4		0.010

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661	Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 2018		Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.12		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Silver	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Iron	8.6		0.050
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Manganese	0.48		0.010
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101189	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-100666	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	03/24/2008 1657		Final Weight/Volume:	50 mL
Date Prepared:	03/19/2008 1211			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW16D-F-0308**

Lab Sample ID:	680-35162-7	Date Sampled:	03/19/2008 1505
Client Matrix:	Water	Date Received:	03/20/2008 0941

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 2023			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	8.5		0.050
Manganese, Dissolved	0.49		0.010

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW13-0308**

Lab Sample ID: 680-35242-2
Client Matrix: Water

Date Sampled: 03/20/2008 1240
Date Received: 03/21/2008 1144

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 2028			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.086		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101399		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101194		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	03/26/2008 1555			Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1011				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Client Sample ID: **PSMW06-0308**

Lab Sample ID:	680-35242-3	Date Sampled:	03/20/2008 1500
Client Matrix:	Water	Date Received:	03/21/2008 1144

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-102661		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-102449		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	04/08/2008 2033			Final Weight/Volume:	50 mL
Date Prepared:	04/07/2008 1456				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.011		0.010
Barium	0.050		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.036		0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	20		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-101399		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-101194		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	03/26/2008 1558			Final Weight/Volume:	50 mL
Date Prepared:	03/25/2008 1011				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

General Chemistry

Client Sample ID: **PSMW15D(R)-0308**

Lab Sample ID: 680-35128-1
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

Analyte	Result	Qual	Units		RL	Dil	Method
Chloride	91	— "J"	mg/L		1.0	1.0	325.2
	Anly Batch: 680-101457	Date Analyzed		03/27/2008 1015			
Nitrate as N	0.050	U	mg/L		0.050	1.0	353.2
	Anly Batch: 680-100819	Date Analyzed		03/19/2008 1417			
Sulfate	150		mg/L		50	10	375.4
	Anly Batch: 680-101253	Date Analyzed		03/25/2008 1326			
Total Organic Carbon	3.8		mg/L		1.0	1.0	415.1
	Anly Batch: 680-102045	Date Analyzed		04/02/2008 1245			

Analyte	Result	Qual	Units		RL	Dil	Method
Alkalinity	590		mg/L		1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed		03/21/2008 0822			
Carbon Dioxide, Free	25	B	mg/L		1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed		03/21/2008 0822			

Client Sample ID: **PSMW15D(R)-F-0308**

Lab Sample ID: 680-35128-2
Client Matrix: Water

Date Sampled: 03/18/2008 1315
Date Received: 03/19/2008 1030

Analyte	Result	Qual	Units		RL	Dil	Method
Dissolved Organic Carbon-D	7.9		mg/L		1.0	1.0	415.1
	Anly Batch: 680-101604	Date Analyzed		03/26/2008 2031			

General Chemistry

Client Sample ID: **PSMW15M(R)-0308**

Lab Sample ID: 680-35128-3
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	69		mg/L	1.0	1.0	325.2
	Anly Batch: 680-101457	Date Analyzed	03/27/2008 1015			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-100819	Date Analyzed	03/19/2008 1435			
Sulfate	360		mg/L	100	20	375.4
	Anly Batch: 680-101253	Date Analyzed	03/25/2008 1333			
Total Organic Carbon	1.5		mg/L	1.0	1.0	415.1
	Anly Batch: 680-102045	Date Analyzed	04/02/2008 1245			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	370		mg/L	1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed	03/21/2008 0829			
Carbon Dioxide, Free	31	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed	03/21/2008 0829			

Client Sample ID: **PSMW15M(R)-F-0308**

Lab Sample ID: 680-35128-4
Client Matrix: Water

Date Sampled: 03/18/2008 1540
Date Received: 03/19/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	2.6		mg/L	1.0	1.0	415.1
	Anly Batch: 680-101604	Date Analyzed	03/26/2008 2031			

General Chemistry

Client Sample ID: **PSMW07-0308**

Lab Sample ID: 680-35162-2
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

Analyte	Result	Qual	Units		RL	Dil	Method
Chloride	360		mg/L		5.0	5.0	325.2
	Anly Batch: 680-101215	Date Analyzed		03/25/2008 1100			
Nitrate as N	0.050	U	mg/L		0.050	1.0	353.2
	Anly Batch: 680-101317	Date Analyzed		03/20/2008 1709			
Sulfate	5.0	U	mg/L		5.0	1.0	375.4
	Anly Batch: 680-101253	Date Analyzed		03/25/2008 1221			
Total Organic Carbon	7.3		mg/L		1.0	1.0	415.1
	Anly Batch: 680-102045	Date Analyzed		04/02/2008 1245			

Analyte	Result	Qual	Units		RL	Dil	Method
Alkalinity	700		mg/L		1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed		03/21/2008 0841			
Carbon Dioxide, Free	71	B	mg/L		1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed		03/21/2008 0841			

Client Sample ID: **PSMW07-F-0308**

Lab Sample ID: 680-35162-3
Client Matrix: Water

Date Sampled: 03/19/2008 1035
Date Received: 03/20/2008 0941

Analyte	Result	Qual	Units		RL	Dil	Method
Dissolved Organic Carbon-D	7.4		mg/L		1.0	1.0	415.1
	Anly Batch: 680-101604	Date Analyzed		03/26/2008 2031			

General Chemistry

Client Sample ID: **PSMW16M-0308**

Lab Sample ID: 680-35162-4
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	120		mg/L	2.0	2.0	325.2
	Anly Batch: 680-101215	Date Analyzed	03/25/2008 1058			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-101317	Date Analyzed	03/20/2008 1921			
Sulfate	90		mg/L	25	5.0	375.4
	Anly Batch: 680-101253	Date Analyzed	03/25/2008 1334			
Total Organic Carbon	3.2		mg/L	1.0	1.0	415.1
	Anly Batch: 680-102045	Date Analyzed	04/02/2008 1245			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	640		mg/L	1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed	03/21/2008 0851			
Carbon Dioxide, Free	70	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed	03/21/2008 0851			

Client Sample ID: **PSMW16M-F-0308**

Lab Sample ID: 680-35162-5
Client Matrix: Water

Date Sampled: 03/19/2008 1400
Date Received: 03/20/2008 0941

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	3.6		mg/L	1.0	1.0	415.1
	Anly Batch: 680-101604	Date Analyzed	03/26/2008 2031			

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

General Chemistry

Client Sample ID: **PSMW16D-0308**

Lab Sample ID: 680-35162-6
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	110		mg/L	2.0	2.0	325.2
	Anly Batch: 680-101215	Date Analyzed	03/25/2008 1058			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-101317	Date Analyzed	03/20/2008 1921			
Sulfate	180		mg/L	50	10	375.4
	Anly Batch: 680-101253	Date Analyzed	03/25/2008 1327			
Total Organic Carbon	5.4		mg/L	1.0	1.0	415.1
	Anly Batch: 680-102045	Date Analyzed	04/02/2008 1245			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	560		mg/L	1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed	03/21/2008 0900			
Carbon Dioxide, Free	40	B	mg/L	1.0	1.0	310.1
	Anly Batch: 680-100916	Date Analyzed	03/21/2008 0900			

Client Sample ID: **PSMW16D-F-0308**

Lab Sample ID: 680-35162-7
Client Matrix: Water

Date Sampled: 03/19/2008 1505
Date Received: 03/20/2008 0941

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	5.9		mg/L	1.0	1.0	415.1
	Anly Batch: 680-101604	Date Analyzed	03/26/2008 2031			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	F	MS or MSD exceeds the control limits
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	F	RPD of the MS and MSD exceeds the control limits
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC VOA		
	U	Indicates the analyte was analyzed for but not detected.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	X	Surrogate exceeds the control limits
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-35073-1
Sdg Number: KPS041

Lab Section	Qualifier	Description
General Chemistry		
	B	Compound was found in the blank and sample.
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits