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CURRENT CONDITIONS REPORT

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NATIONAL COPPER PRODUCTS, INC. FACILITY
415 EAST PRAIRIE RONDE STREET
DOWAGIAC, MICHIGAN

~

July, 2005

R. David Mursch, P.E.
Geotechnical and Environmental Engineer

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CURRENT CONDITIONS REPORT

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National Copper Products, Inc. Facility

Dowagiac, Michigan

Prepared For:

Mr. Tom Fox
National Tube Holding Company
201 Massey Building
290 North 21st Street
Birmingham, AL 35203

Cc: James N. Tolbert (3)
Rick Smith (2)
Bruce Baker
Charles Denton
Curtis Liles
Michigan Department of Environmental Quality

~

Prepared By:

R. David Mursch, P.E.
222 Ridge Top Drive
Connelly Springs, North Carolina 28612

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July 21, 2005

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1.0 BACKGROUND INFORMATION

National Copper Products Inc. (NCP) operates a copper mill at 415 East Prairie Ronde Street in Dowagiac, Michigan (the facility). The real property is owned by Prairie Ronde Realty Company (PRR). Groundwater at the facility has been impacted by volatile organic compounds (VOCs), primarily trichloroethene (TCE) from historical activities prior to PRR's acquisition of the facility. A remediation purge well system has been operating since 1984 under the terms of a consent judgment between the State of Michigan and Sundstrand Heat Transfer. Supplemental remediation systems including a soil vapor extraction (SVE) system and two air sparging systems were installed in the 1990s. These various remedial systems have been effective at removing TCE from the soil and groundwater; the extent of the impacted groundwater has decreased and continues to decrease. However there are still areas where TCE concentrations exceed relevant risk-based criteria (*e.g.*, Part 201 of Michigan Act 451).

Figure 1 shows the facility location in Dowagiac along with the general extent of the impacted groundwater. The primary historical source area of TCE releases to the subsurface is the Oil and Solvent Storage Room in the southeastern part of the plant building, as indicated on Figure 1. Other significant historical source areas shown on Figure 1 include a pit degreasing area near the center of the plant building; three retention ponds under what is now the northeastern wing of the building; the API Separator; and a former borrow pit near the north end of the NCP property. The impacted groundwater plume extends off the plant property to the west and northwest under a residential area, and to the north under an adjacent industrial property occupied by Creative Foam Products, Inc. (CFP) (Figure 1).

In 2001 and 2002 a comprehensive review of the facility and the remediation systems was performed by SECOR International, Inc. in cooperation with the Michigan Department of Environmental Quality (MDEQ). SECOR issued two reports: the *Phase I Current Conditions Report* dated March 2002 and the *Phase II Remedial Investigation Report*, dated December 2002 (PII-RI).

In 2004, the MDEQ requested that the USEPA Region V assume the regulatory lead for future assessment and remediation activities at the facility. Subsequently, the EPA requested that the present and past owners prepare an update to the PII-RI. A *Work Plan for Current Conditions Report* (CCR Work Plan) outlining the scope of work for completing this update was submitted to EPA in January 2005. The EPA had several comments on the work plan, which were reviewed by telephone before the start of the field work in February 2005.

This report presents the facility's current status in accordance with the CCR Work Plan and the EPA's comments thereon.

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2.0 SCOPE OF WORK

This update to the PII-RI report includes a review of monitoring and assessment data that have been obtained since December, 2002, along with submittal and evaluation of assessment data obtained in general accordance with the CCR Work Plan. The CCR Work Plan included additional vertical profile borings to complete the delineation of the extent of impact to groundwater; further assessment of two 'hotspot' locations within the area of impacted groundwater; preliminary assessment of offsite indoor air issues; and further assessment of residual TCE non-aqueous phase liquid (NAPL) at the Oil and Solvent Storage Room source area inside the NCP building.

The review and assessment work procedures that were followed during execution of the CCR Work Plan are described in the following sections.

2.1 Review of Monitoring and Assessment Reports

Since the PII-RI was issued in December 2002, additional data have been obtained from the ongoing groundwater monitoring program and from a geophysical study performed by the MDEQ. These data have been reviewed as part of this CCR. The documents reviewed include:

- Routine corrective action monitoring reports prepared by R. David Mursch, PE including:
  - *First Quarter 2003 Monitoring Report*, dated May 30, 2003
  - *Second Quarter 2003 Monitoring Report*, dated July 30, 2003
  - *Third Quarter 2003 Monitoring Report*, dated November 20, 2003
  - *Fourth Quarter 2003 Monitoring Report*, dated January 5, 2004
  - *First Quarter 2004 Monitoring Report*, dated June 2, 2004
  - *Second Quarter 2004 Monitoring Report*, dated July 24, 2004
  - *Third Quarter 2004 Monitoring Report*, dated October 29, 2004
  - *Fourth Quarter 2004 Monitoring Report*, dated January 5, 2005
  - *First Quarter 2005 Monitoring Report*, dated May 23, 2005
- *Integrated Geophysical Investigation Summary Report*, dated August 2004, by Weston Solutions of Michigan, Inc. (MDEQ Geophysical Report).

The routine quarterly monitoring reports included analysis of groundwater samples from purge, monitoring and sparge wells; analysis of soil gas samples from SVE wells and vapor monitoring points (VMPs); measuring potentiometric surface elevations at monitoring points; preparing potentiometric surface maps; measuring remedial system operational parameters such as sparge injection pressure, soil vacuum, purge well pumping rates etc.; plotting time-trend analyses of TCE concentrations in the monitoring and purge wells; and documentation of the operation and maintenance of the remedial systems. The most recent

groundwater analytical data obtained in the corrective action monitoring program have been incorporated into the figures and evaluations in this report and are discussed in Section 3.0.

The MDEQ Geophysical Report included geophysical investigations and analysis of groundwater samples obtained from confirmation borings. Specific activities included:

- Natural Gamma logging of existing monitoring wells.
- Direct Resistivity and Induced Polarization surveys.
- Electromagnetic Offset logging.
- Groundwater sampling and analysis using Geoprobe borings.

The analytical data obtained from the confirmation borings are included in the figures in this report. The geophysical data and the report's conclusions were reviewed by Earth Tech Inc. of Grand Rapids, Michigan and a summary of their review is included in Attachment 1.

2.2 Additional Assessment of Extent of Groundwater Impact

Additional assessment was performed in accordance with the CCR Work Plan to further define the horizontal extent of the impacted groundwater and to provide additional information on two anomalous zones of relatively high TCE concentrations ('hot spots'); one at the west end of API Separator, and one at the northern end of the Creative Foam Products (CFP) property northeast of the facility. This additional assessment included the following tasks:

1. Four step-out vertical profiling probes were drilled in the fen areas to the northeast and northwest of the facility, at the approximate locations shown on Figure 2. The purpose of these probes was to further define the limits of groundwater impact that were delineated in the PII-RI. Each of these probes was extended to a depth of 100 feet, with groundwater sampling at 10-foot depth intervals; no soil sampling or logging was performed.
2. Two vertical profile probes were drilled near the PII-RI probe location SB-17, to further define the extent of the 'hot spot' identified in the depth interval of 30 to 60 feet in SB-17. The new probes were advanced to depths of 70 feet at locations designated as VP-24 and VP-25 on Figure 2. Groundwater samples were obtained at 10-foot depth intervals in each probe; no soil sampling or logging was included.
3. One vertical profile probe was drilled north of monitoring well 83-23/VP-11, at the southern edge of the Pine Lake fen area. The probe, identified as VP-26 on Figure 2, was drilled to further define the extent of the 'hot spot' identified at this location in the PII-RI. The probe was advanced to a depth of 70 feet with groundwater sampling at 10-foot depth intervals; no soil sampling or logging was included.

The profile probes were drilled using direct push technology (DPT), in which a string of hollow steel rods with a retractable screen is advanced into the ground with a hydraulic ram. At designated sampling depths, the rods were retracted slightly to expose the sampling

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screen, and ¼-inch polyethylene tubing was inserted through the rods to the screen interval. The tubing was purged with a peristaltic pump to draw in the formation water; purging was continued until the purge water turbidity decreased and indicator parameters, including pH, conductivity, turbidity, dissolved oxygen, and temperature were stabilized. Samples of the groundwater were then collected into laboratory-prepared 40-milliliter vials with septum lids, placed on ice, and delivered to Trimatrix Laboratories Inc in Grand Rapids, Michigan for analysis of VOCs using EPA Method 8021.

The DPT rods and sampling screen were decontaminated between each probe location using a portable steam cleaner. The decontamination and purge water was collected and disposed through the facility's remediation treatment system.

For quality control purposes, one laboratory-prepared trip blank accompanied each set of samples that were sent to the laboratory and one duplicate sample was obtained for each day of field work. The blanks and duplicates were handled and analyzed in the same manner as the test samples.

The analytical data obtained from these probes are summarized in Table 1 and the laboratory analytical reports, along with chain-of-custody documentation, are appended.

2.3 Assessment of Oil and Solvent Room Source Area

Four vertical-profile DPT probes (VP-30 through VP-33) were drilled at the oil and solvent storage room to investigate the presence of residual TCE NAPL in the water table aquifer, and to obtain data for evaluation of remedial technologies.

The DPT probes were drilled to depths of 55 to 60 feet at the locations shown in Figure 2. At each location, an initial boring was drilled to obtain continuous soil cores through the saturated zone and a second boring was drilled for groundwater sampling. The soil cores from the initial borings were examined and tested as follows:

- Each core was examined and logged in the field by a geotechnical engineer. The engineer prepared Test Boring Records showing the soil descriptions and classification and these records are appended.
- Each core was screened throughout its length for presence of VOCs using a photo-ionization detector (PID). The PID readings are recorded on the appended Test Boring Records.
- Based on the PID readings and observations of the soil cores, sections of the soil cores were extracted and field-tested for the presence of residual TCE NAPL using Oil-in-Soil® test kits. These kits consist of plastic vials containing a sugar cube impregnated with Sudan-IV dye. The testing procedure is to place soil in the vial to a specified mark, add water to another designated mark, and then seal and shake the vial to dissolve the dye-impregnated sugar cube and mix the soil. The dye changes

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color when it contacts NAPL; however the dye does not distinguish between different types of NAPL. For example, the dye will give similar NAPL indications for light NAPL such as oil and dense NAPL such as TCE. Twenty-one separate soil samples were tested with these kits; the results are shown on the appended Test Boring Records and are summarized in Table 2.

- One sample from each boring was retained and sent to Redox Tech LLC in Morrisville, North Carolina. Redox Tech performed bench-scale testing of the samples to evaluate various remediation technologies, such as permanganate or hydrogen peroxide injection. The Redox Tech report is appended.

- Based on the core logging, PID screening and Oil-in-Soil® tests, ten soil samples were collected for laboratory analysis using EPA Method 5035 and sent to Trimatrix Laboratories Inc. in Grand Rapids for analysis using EPA Method 8021. The soil samples were obtained in accordance with the procedures described in the MDEQ's *Procedure for Collection and Methanol Preservation of Soil Samples for Volatile Organics* dated May 1, 2000. In summary, each sample was obtained by pushing an open-ended plastic syringe (which was pre-measured and marked to obtain 9 to 11 grams of soil) into the soil core. The soil was then extruded from the syringe directly into a laboratory prepared and pre-weighed 40 ml septum vial. Ten ml of methanol, which was provided by the laboratory in pre-measured tubes, was immediately added as a preservative. The samples were then sealed and weighed, placed on ice, and sent to Trimatrix Laboratories in Grand Rapids for analysis by EPA Method 5035/8021.

After completion of the three soil core borings, a second probe was advanced adjacent to each of the three locations to obtain groundwater samples. The groundwater samples were obtained at 5-foot depth intervals from the first encountered groundwater to a depth of 55 feet. The groundwater purging, sampling, quality assurance, decontamination and analysis procedures were the same as described in Section 2.2 above.

During the drilling of the initial three planned probes as outlined above, a black oily substance with a strong fuel oil odor was observed in several soil samples. Therefore, two soil samples obtained from VP-31 at depths of 35 and 42 feet were analyzed for semi-volatile organic compounds using EPA Method 8270. In addition, groundwater samples were obtained from monitoring well 97-214B and the 20GPM purge well, both located immediately downgradient of and at approximately the same depth as the VP-31 soil samples, for analysis by EPA Method 8270 and 8021. No semi-volatile compounds were detected in these groundwater samples.

Based on the findings in the initial three DPT probes, and the observation of apparent fuel oil below the water table, a fourth DPT probe was drilled. This probe, designated as VP-33, was drilled between DPT probe VP-31 and monitoring well 97-214B. The probe was advanced, sampled, tested and documented in the same manner as the initial three probes.

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The soil and groundwater analytical reports and chain-of-custody documentation for the probe and well samples are appended. The groundwater analytical data are summarized in Table 1 and the soil analytical data are summarized in Table 3.

The soil recovered from the soil borings that was not sent for testing was placed in labeled drums and left at the NCP facility for disposal. The decontamination and purge water was collected for disposal through the facility's remediation treatment system.

2.4 New Monitoring Well Installation

In order to provide better coverage of the area of concern for possible indoor air issues, three new groundwater monitoring wells were installed with screens placed across the water table surface. These new wells were designated as 05-14, 05-15 and 05-16. The well locations are shown on Figure 3. These locations were selected to supplement existing shallow monitoring wells in providing a reasonable measure of the TCE concentration at the water table surface west of the facility.

Each of the three new wells was installed using hollow stem augers and a truck-mounted drill rig. The wells were constructed of 2-inch diameter PVC screens and risers set through the augers. The screens are 10 feet long and were set with the bottom 5 feet extending below the apparent water table surface encountered at the time of drilling. A sand pack was placed around the screen and extending 2 feet above the top of the screen. A 2-foot seal of bentonite chips was placed above the sand pack and the remainder of the well annulus was grouted to the ground surface. Each well was then completed with a flush-mounted cover and fitted with locks keyed to match the existing well locks at the facility. The horizontal coordinates and top-of-well elevations were determined by a land survey performed by Wightman Petrie Inc. of Elkhart, Indiana.

During the well installation, soil samples were obtained using the Standard Penetration Test Procedure as described in ASTM D-1586. The soil samples were examined and classified by a geotechnical engineer and the engineer prepared a Test Boring Record of each well showing the soil descriptions and classifications, well installation data and other information. The Test Boring Records are appended. After the well installation was completed the drilling contractor developed the wells by surging and pumping. After development, the wells were left for a period of at least one week to allow the well and aquifer to stabilize before sampling. The development water was disposed through the plant's groundwater remediation treatment system.

The three new wells and existing wells 83-6, 83-19A, 83-20A, and 00-216A were sampled in April 2005 for analysis of VOCs. The wells were sampled using low-flow procedures described in MDEQ Operational Memorandum 2, dated October 22, 2004. In each well, a ¼-inch ID polyethylene tube was inserted into the well with the tube bottom extending to the approximate mid-point of the well screen. The tubes were fitted with check valves to prevent purge water from back-washing into the well during the purging and sampling. The

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wells were then purged through the tubing with a peristaltic pump. The purging was continued until the purge parameters, including pH, conductivity, temperature, turbidity, and dissolved oxygen were stabilized. Each well was sampled after the purging was completed by removing the tubing from the well and pouring groundwater from the tubing into 40-ml septum vials. The sample vials were then placed on ice and sent to Trimatrix Laboratories in Grand Rapids, Michigan for analysis of VOCs by EPA Method 8021.

2.5 Soil Vapor Sampling

Ten unsaturated-zone soil gas samples were obtained for analysis of VOC concentrations. Three samples were from existing VMPs installed in 1998 to monitor the performance of the facility's sparge remediation system (VMP-4, 7 and 9). The other seven samples were obtained from new VMPs installed as outlined in the CCR Work Plan (VMP-16 through 21 and VMP-23; VMP-22 was not installed). The VMP locations are shown on Figure 3.

The VMPs consist of ¼-inch PVC tubing with 6-inch long, ½-inch diameter implants with woven stainless steel screens and were installed with a DPT machine. The installation involved attaching the screen to a sacrificial steel point, threading the tubing though the hollow DPT rods and pushing the point with attached screen and tubing into the ground. The picture below shows a typical sacrificial point, implant screen and attached tubing.

After the point was pushed to the desired depth of 10 feet, the rods were pulled back approximately 1 foot and glass beads were poured through the rods. The beads were used to fill the annular space around the implant screen, as well as form a permeable filter zone around the screen. The DPT rods were then removed and the borehole above the screen and

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filter was filled with bentonite powder, to seal the screen from the surface air. Each VMP was protected at the ground surface by a manhole cover.

After the new VMPs were installed, they were sampled for analysis of VOCs along with existing VMPs at locations VMP-4, VMP-7, and VMP-8 (Figure 3). The soil gas at each of the these ten locations was sampled by Earth Tech Inc. of Grand Rapids, Michigan using Summa canisters and the procedures described in the USEPA SOP No. 2042, *Soil Gas Sampling*, dated June 1, 1996. The samples obtained by Earth Tech Inc., plus a trip blank and a duplicate sample, were analyzed by Severn Trent Laboratories, Inc. of Los Angeles, California by EPA Method TO-15. An Earth Tech Inc. report presenting a discussion of the findings and the laboratory analytical report is included in Attachment 2. The data are summarized in Table 4 and the TCE concentrations are shown on a facility map in Figure 4.

In conjunction with the Summa canister sampling, three of the VMPs (VMP-16, 17 and 18) were also sampled using a syringe method that has been used for several years as part of the facility's routine quarterly monitoring program. In this method, which is used to sample soil gas in the SVE wells and in selected VMPs, a soil gas sample is extracted from the SVE air stream or VMP tubing with a 60-ml polyethylene syringe. The gas sample is then injected into a 20 ml evacuated septum vial using a needle. To ensure that the sample is pressurized, 40 ml of the gas in injected into the vial. The samples are sent to Microseeps, Inc. of Pittsburgh Pennsylvania for analysis of chlorinated hydrocarbons using a modified EPA Method 18.

For continuity and for comparison to the Summa canister and syringe samples that were obtained as part of the CCR scope of work, Figure 4 also shows soil vapor analytical data that were obtained during the quarterly monitoring program during April, 2005 at the facility. This data includes soil gas data from SVE wells and VMPs that were obtained using the syringe method described above.

In addition to the sampling and analysis, the soil vapor study included a review of the residences in the study area to determine which residences were constructed with basements, which were on crawl spaces, and which had both types of construction. This information was obtained from City of Dowagiac records.

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3.0 DISCUSSION OF RESULTS

The following sections describe the soil conditions encountered, and the analytical data obtained from the soil, soil vapor, and groundwater samples.

3.1 Review of MDEQ Geophysical Survey

The MDEQ Geophysical Report presents an array of geophysical, test boring, and groundwater analytical data and includes evaluations of the data with respect to:

- Site Geology and Hydrogeology
- Presence of Dense Non-Aqueous Phase Liquids (DNAPLs)
- Extent of Impacted Groundwater
- Impacted Groundwater Receptors

Based on this review, it appears that the conclusions drawn in the MDEQ Geophysical Report are often not supported by the data. Some general observations on the major issues discussed in the MDEQ Geophysical Report and alternative interpretations of the MDEQ data are presented in the following sub-sections.

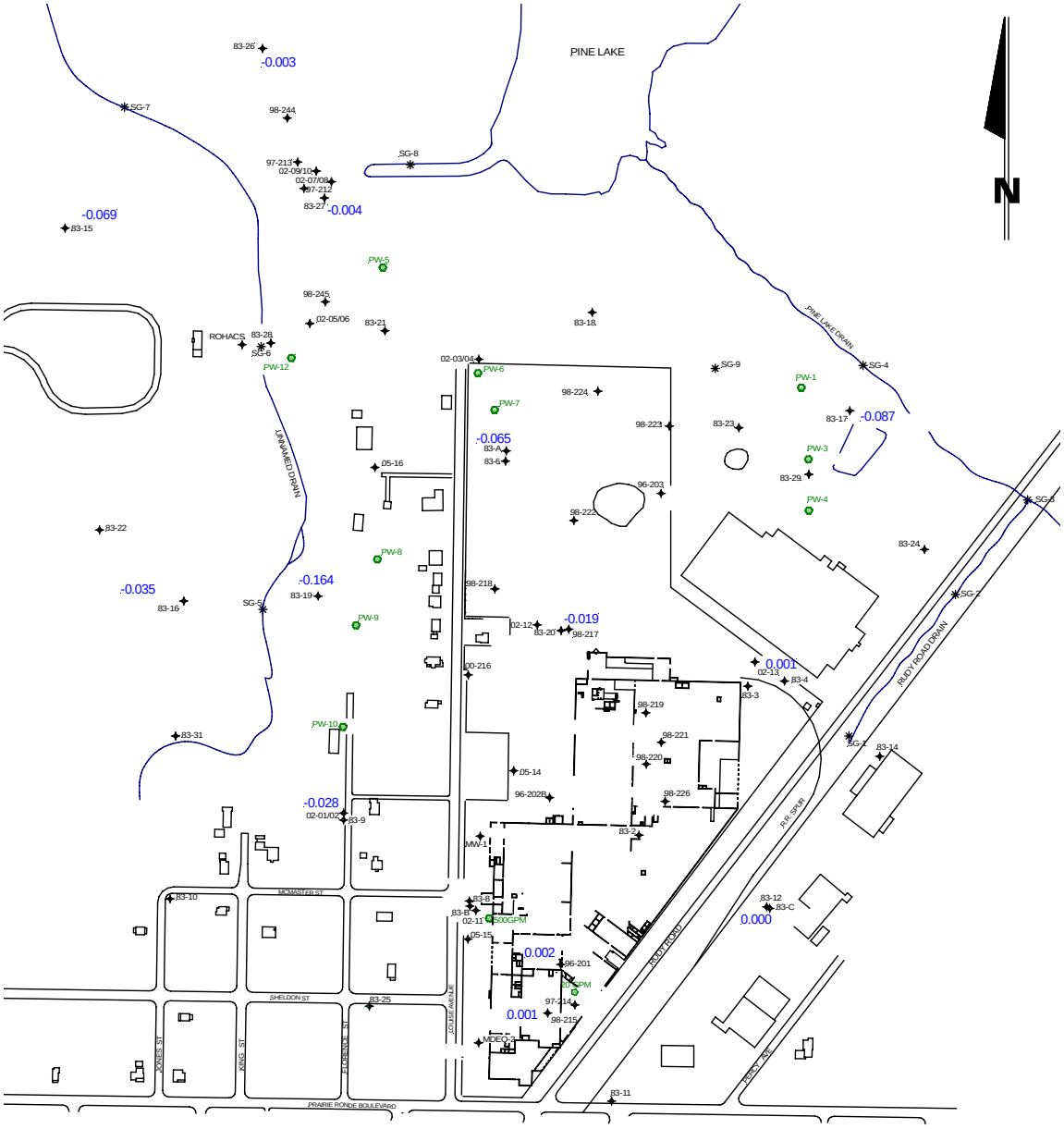
3.1.1 Site Geology and Hydrogeology

As the MDEQ Geophysical Report notes, since the first assessments were completed in 1983 the general site geologic/hydrogeologic model has included an upper water table aquifer and a lower semi-confined aquifer separated by a variable and locally discontinuous aquitard layer or zone.

The upper aquifer typically extends to depths of 50 to 60 feet below ground surface within the plant area, and somewhat deeper toward the west and northwest. Roughly the upper half of the saturated portion of the upper aquifer consists of fine sand, and roughly the lower half consists of coarse sand, gravel, and gravel-sand mixtures. Where there are monitoring well clusters with screens at different depths within this upper aquifer, there is typically very little or no measurable vertical gradient within this upper unit.

Just below the upper water table aquifer is a laterally variable zone that is referred to as the aquitard zone. This zone varies in thickness from about a foot to more than 20 feet, and consists of silt, clay, silty sand, and inter-bedded sand and silt layers; however it is identified in some form in nearly every boring and well that has been drilled and logged at this facility. The zone as a unit has a vertical hydraulic conductivity two or more orders of magnitude less than the sand and gravel strata above and below it. At most locations where there are wells screened just above and just below the aquitard zone at the facility, there is an upward potentiometric head difference across the aquitard zone; the only exceptions to this occur at the easternmost limits of the monitored area. The

sketch below shows the vertical potentiometric gradient across the aquitard, in feet per foot, measured in April or June of 2005 (negative values indicate upward gradients).



The downward gradients of 0.001 to 0.002 feet per foot at the Oil and Solvent Storage Room (well locations 98-210 and 98-215) may be due to the sparging in this location, which could tend to raise the potentiometric surface in the water table wells.

The lower aquifer in the general site model includes all of the geologic units below the aquitard zone, within the depths that have been explored. This is a thick and variable

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aquifer that includes sand, gravel, and silt units; the upward potentiometric head difference across the aquitard at most of the monitoring well clusters, as described above, indicates that the lower aquifer is semi-confined. Because there are few detections of TCE in the lower aquifer, the site-wide model treats the strata below the aquitard as one unit for purposes of the facility monitoring and remediation efforts.

The MDEQ Geophysical Report suggests that this geologic/hydrogeologic model is "not supported" by their boring and geophysical data. However, the MDEQ test boring and geophysical data appear to be completely consistent with the site model. The MDEQ installed five deep monitoring wells and each well was logged natural gamma radiation. The well and gamma logs in the MDEQ report show silt or clay layers within the general depth interval of the aquitard zone as follows:

MDEQ Well Location	**Clay or Silt interval, feet below ground surface**	
	Gamma Log	Boring Record
CMW-1	49-51*	63-64
CMW-2	48-55	50-52
CMW-3	64-74	67-75
CMW-4	63-71	No sample recovery
CMW-5	52-56	54-58

* In well CMW-1, the aquitard zone is represented by a 2-foot thick zone where the natural gamma log exceeds 50 cps at the depth interval of 49 to 51 feet, indicating a silt or silty sand layer, even though the MDEQ log does not specifically identify it as such.

The MDEQ also logged several of the existing monitoring wells at the facility including wells 02-01, 02-05, 02-12, and 02-13. The original boring logs and MDEQ gamma logs also show silt or clay layers within the aquitard depth interval, as follows:

Well Location	**Clay or Silt interval, feet below ground surface**	
	Gamma Log	Boring Record
02-01	55-63	54-60
02-05	53-69	60-71
02-11	None indicated	58-60
02-12	45-58	50-66
02-13	50-60	50-61

The MDEQ gamma log of well 02-11, did not show an obvious silt or clay layer with the expected aquitard zone depth range. However, the drilling log for this well (contained in the PII-RI report) shows an interval of inter-bedded thin layers of silt and fine sand within the depth range of 58 to 60 feet; this stratigraphy is typical of the aquitard zone in several locations and apparently the gamma log at this location did not

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differentiate it from the sand and gravel material. The interbedded silt and sand layers constitute a zone of reduced vertical hydraulic conductivity relative to the sand and gravel strata above and below.

The silt/clay intervals encountered in these depth intervals generally correlate very well to the depth intervals of the aquitard layer encountered in previous assessment and sparge well borings near each of these locations.

The MDEQ Geophysical Report also states that the electrical resistivity survey data show that the aquitard zone consists of localized small "high resistivity islands". The resistivity data plots that were provided with the MDEQ Geophysical Report were reviewed by Earth Tech Inc. Based on this review, there does not appear to be a technical basis for the MDEQ description of localized "high resistivity islands". The MDEQ Geophysical Report states that the resistivity survey demonstrates that the aquitard is horizontally limited and discontinuous; but the aquitard zone is variable in nature as previously described, and therefore the resistivity variations are likely to be a result of horizontal variability of the materials in the aquitard zone. The MDEQ interpretation of the data as indicating a discontinuous stratum appears to be based on an assumption that the aquitard layer is laterally uniform, which it is not.

In summary the boring, gamma log and resistivity data presented in the MDEQ Geophysical Report generally supports the geologic/hydrogeologic model that has been used as the basis for the facility's remediation and monitoring program since 1984.

3.1.2 Presence of DNAPL

The MDEQ Geophysical Report presents data from electromagnetic offset logging (EOL) and induced polarization (IP) surveys. The report concludes, based on these data, that there are large deposits of TCE NAPL beneath and downgradient of the facility.

The possible presence of areas of TCE NAPL in the subsurface has been assessed several times since the discovery of the TCE releases in the early 1980s. In the initial site-wide assessment, a number of deep wells and vertical profile borings were used to assess this possibility, and the MDEQ determined at that time that there was no evidence for TCE NAPL below the aquitard layer.

In recent years the MDEQ has re-visited this issue. Because of the MDEQ's expressed concerns regarding deep TCE NAPL, the PII-RI in 2002 included a review of the possible presence of TCE NAPL. That report concluded that there was probably TCE NAPL in the upper aquifer at the oil and solvent storage room, but that TCE NAPL below the aquitard layer was unlikely and not indicated by the available data.

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The MDEQ Geophysical Report was largely a response to this PII-RI finding, and the surveys appear to have been designed and intended to confirm the MDEQ's contention that there are large amounts of TCE NAPL below the aquitard layer.

The MDEQ Geophysical Report states that MDEQ's conclusions regarding the possible presence of hitherto undiscovered areas of deep TCE NAPL were primarily based on: (1) the historical use of large amounts of solvent at the facility; and (2) on the detection of TCE in deep monitoring wells where there is no obvious hydrogeologic mechanism for migration from the known source areas. These issues are discussed below:

1. The solvent use history of the facility has been reviewed and it has been demonstrated that the historical volumes of solvent purchased are approximately balanced by the estimated amount of solvent lost to evaporation in the degreasers, the amount removed for off-site disposal and/or reclamation, and the amount identified in the soil and groundwater during the 1983 and subsequent investigations, as summarized below:

   - The facility regularly removed significant quantities of spent solvent (*i.e.* solvent that had become too contaminated with oil and other substances to degrease properly) for off-site disposal. For example, in 1982 the waste manifests on file at the plant indicate that more than 155,000 pounds of spent solvent and still bottoms were removed from the facility for off-site disposal. The records of this off-site disposal are available at the facility and can be provided for review.

   - MDEQ has previously asserted, with respect to the issue of solvent use and loss at the facility, that "Quantities…can be considered 'lost', based on the documented facts that no TCE was consumed in the manufacturing process, only three percent could be attributed to losses from volatization…" This statement appears be technically unfounded. The potential evaporative losses that the facility might have experienced have been evaluated in several ways as follows:

     - The 1984 NESHAP standard for acceptable emission losses from pit degreasers, in *idle* mode, is 0.045 pounds per hour per square foot surface area of the degreaser. This would be a loss rate of roughly 108 pounds per day for each of the former primary degreasers. This rate is very conservative as it is based on the emissions for an idle condition, whereas emissions during actual operations would be much higher. For the five primary degreasers the estimated minimum loss rate estimate is 197,000 pounds per year, conservatively assuming that they were always standing idle and that they always met the 1984 NESHAP standards.

     - A related company of NCP presently operates a modern, closed-system TCE degreaser at its facility in another state. Emission losses from that degreaser amount to about six 55-gallon drums per month, with a total degreaser

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capacity of 2,200 gallons. If the five primary degreasers at the former Sundstrand facility operated with a similar modern system they would have had an evaporative loss rate of about 298,000 pounds per year. In fact, they likely had a higher loss rate, since they were not modern enclosed units.

- The five primary solvent degreasers at the NCP facility included one open pit unit and four closed conveyor units, each of which had two to three dip tanks. USEPA guidelines for estimating evaporative losses in solvent degreasers are contained in *Compilation of Air Pollutants Emissions Factors, AP-42, Fifth Edition Volume: Stationary Point and Area Sources*. The guidelines for evaporative emissions in solvent degreasers indicate that evaporative losses may be estimated to be 10.5 tons per year for the open pit unit and 26 tons per year for each of the four conveyor units. This yields a total evaporative rate for the five primary degreasing units of 229,000 pounds per year.

- The MDEQ has asserted in previous communications that the 1982 Critical Materials Report for the facility identified the use of 455,000 pounds of solvent. As noted above the plant records indicate that at least 155,000 pounds were disposed off site as manifested waste in 1982; the review of potential evaporative loss rates summarized above demonstrates that most of the remaining 300,000 pounds can reasonably be accounted for as evaporative losses.

- This brief review should be considered as a "reasonableness check" only and is based only on readily available public information. However based on this review it is obvious that the total of spent solvent disposed off site and evaporative losses from the degreasers could reasonably account for virtually all of the solvent that was purchased for use at the facility.

2. The limited data cited by MDEQ that show dissolved TCE below the aquitard zone were obtained from DPT borings that were pushed through upper, more highly-contaminated zones. The sampling tips and screens used in DPT borings tend to become contaminated as they are advanced through contaminated soil and groundwater, and will drag down contaminants as they are advanced. Therefore any contaminant detection that is recorded below a more heavily-impacted depth interval must be evaluated with caution.

   At this facility there are a number of locations where groundwater data obtained from below the aquitard zone in DPT borings can be directly compared to data from properly completed and developed monitoring wells at the same locations, depth intervals and time periods. For example:

   - At the Oil and Solvent Storage Room several DPT borings reported in the PII-RI and in the MDEQ Geophysical Report showed apparent dissolved TCE concentrations ranging from 4 to 2,380 µg/l below the aquitard and up to a depth

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of 170 feet below ground surface. There are two monitoring wells screened to depths of 80 and 85 feet at this same location; 98-201C and 98-215C. Both of these wells have had TCE concentrations of less than 1 µg/l for several years, except for a detection of 22 µg/l in 98-215C in 2002 immediately after the SECOR and MDEQ deep borings in the Oil and Solvent Room were completed. The TCE levels in this well returned to less than 1 µg/l when sampled in 2003 and 2004. It appears that some TCE was dragged down into the lower aquifer by the SECOR and/or MDEQ borings and that this TCE impacted well 98-215C in the 2002 sample, but had dissipated by the 2003 sampling.

- There are two former plant water supply wells, Plant Wells 1 and 2, which are screened to total depths of 90 and 100 feet respectively, at the downgradient end of the Oil and Solvent Storage Room. The most recent analytical data from these two wells show TCE concentrations of 5.4 and 10.4 µg/l. By comparison, the PII-RI and MDEQ DPT analytical results from the depth interval of 70 to 110 feet at this location are predominantly in the range of 110 to 2,380 µg/l.
- At the PII-RI location 02-01, a TCE concentration of 29 µg/l was reported from the DPT boring sample at a depth of 120 feet. The borehole was converted to monitoring well 02-01, screened at the same depth. This well has been sampled annually since the fall of 2002, and no TCE has been reported at a laboratory detection limit of 1 µg/l in any of the samples.
- At monitoring well location 83-27C, which is screened at a depth of 120 feet below ground surface, the TCE concentrations have been less than 1 µg/l for over fifteen years. MDEQ confirmation boring C-2 was drilled close to this well and the DPT samples had TCE concentrations of 110 and 160 µg/l at depths immediately above and below the 83-27C screen depth.

This evaluation is not meant to imply that the data from DPT probes, in general, is not useful. At most locations within the upper aquifer or where the TCE concentrations in groundwater are increasing with depth, the DPT data tend to have a reasonable correlation to data obtained from corresponding monitoring wells. However, it is apparent that analytical data obtained from DPT probes that have been pushed down through contaminated zones must be viewed as potentially influenced by drag-down.

The facility has twenty-five groundwater monitoring wells and four former water supply wells that are screened below the aquitard zone, and therefore it is not necessary to rely on the DPT data to evaluate the possible presence of TCE below the aquitard zone. The monitoring and former supply wells are all located downgradient of known source areas and are screened at depths ranging from just below the aquitard zone to over 250 feet below the ground surface.

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Groundwater samples from the deep monitoring wells had the following TCE concentrations, in µg/l, in the most recent samples:

02-01:	<1	83-A:	<1	83-25B:	<1
02-05:	<1	83-B:	18	83-26B:	<1
02-11:	<1	83-16D:	<1	83-26C:	1.8
02-12:	<1	83-17C:	6.4	83-27C:	<1
02-13:	<1	83-17D:	<1	83-27D:	<1
MDEQ-1:	4.6	83-18D:	<1		
MDEQ-2:	1.1	83-19D:	<1		
98-201C:	<1	83-20B:	<1		
98-215C:	<1	83-20C:	<1		
98-217C:	11	83-20D:	<1		

A review of this data shows that there are dissolved concentrations of TCE ranging from 1.1 to 18 µg/l in six of the twenty-five monitoring wells that are screened below the aquitard zone. Two of these six wells, MDEQ-1 and MDEQ-2, have only been sampled once and the wells may not have been developed by MDEQ when they were installed. Well 83-26C has a history of sporadic and anomalous TCE detections at levels near the laboratory detection limits. Wells 83-17C and 98-217C have had low (less than 20 µg/l) and steadily declining TCE concentrations since 1998.

These low concentrations of TCE detected in six of the twenty-five deep monitoring wells probably represent relict TCE remaining from the original contamination of the lower aquifer zone (as discussed below). In general, the deep monitoring well data do not support a conclusion that there is TCE NAPL present below the aquitard zone.

As noted above, the facility formerly had four water supply wells, all screened below the aquitard zone. These water supply wells were operated on a continuous basis at production rates of 200 to 300 gallons per minute (gpm) to provide all of the process, drinking, and cooling water for the facility. Two of the wells, Plant Well 1 and Plant Well 2, were located within the Oil and Solvent Storage Room source area and are screened to total depths of 90 and 100 feet below ground surface respectively.

These two wells, with their screens being directly beneath the aquitard zone and located at the downgradient end of the Oil and Solvent Storage Room source area, were ideally situated to capture TCE that may have migrated below the aquitard zone in this area and thereby to limit the horizontal and vertical migration of TCE in the semi-confined aquifer. These two supply wells had TCE concentrations of 7,100 and 1,600 µg/l, respectively, in 1983. If significant amounts of TCE NAPL were migrating through the aquitard zone at the Oil and Solvent Storage Room in 1983, then it would seem reasonable to expect that Plant Wells 1 and 2 should have had much higher TCE concentrations in these 1983 samples.

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Most of the TCE that was not captured at Plant Wells 1 and 2 (*e.g.*, during periods of well maintenance) would likely have been captured at Plant Wells 3 and 4, which were located several hundred downgradient of and screened 30 feet deeper than Plant Wells 1 and 2. These two wells had TCE concentrations of 180 and 490 µg/l, respectively, in 1983, confirming that there was dissolved TCE impact below the aquitard zone at least to the facility boundaries at that time (Plant Well 4 was operated as a capture and purge well until the 500 GPM well was placed into operation).

Since 1983, the monitoring data have demonstrated that the impact below the aquitard layer has been reduced to essentially non-detect levels except at the 500 GPM well. In addition to the twenty-five monitoring wells discussed above, Plant Wells 1, 3 and 4 were sampled on an annual basis from 1995 through 2000 and the most recent data from these wells showed TCE concentrations of 5.8, 5 and 4.5 µg/l respectively. Plant Well 2, which does not have a permanent pump as the other three wells do, was sampled in 1996 and TCE was detected at a concentration of 10.4 µg/l.

While the deep monitoring wells and the former plant production wells have low or non-detect TCE levels as discussed above, it should be noted that the 500 GPM well continues to have significant TCE concentrations (310 µg/l in the last monitoring event). As discussed above, the deep monitoring wells at the Oil and Solvent Storage Room upgradient of 550 GPM well (98-201C, 98-215C, Plant Well 1 and Plant Well 2) have had non-detect or nearly non-detect TCE levels for several years. Therefore it appears that the 500 GPM well may be capturing contaminated groundwater that is seeping down into the lower aquifer through the aquitard zone as it migrates from the Oil and Solvent Storage Room toward the 500 GPM well; or the 500 GPM well itself could be pulling TCE-impacted groundwater directly down from the upper aquifer at the 500 GPM well location. Past assessments have indicated that the aquitard zone is relatively thin in the immediate vicinity of the 500 GPM well, compared to other areas of the facility.

In summary, the data obtained at the facility to date, including the data presented in the MDEQ Geophysical Report, do not suggest that there is deep TCE NAPL below the aquitard zone.

The MDEQ Geophysical Report also suggests that the EOL resistivity and IP data obtained in their survey can be correlated to TCE concentrations n the groundwater. A letter report of Earth Tech's review of the MDEQ's geophysical data is included in Attachment 1. As outlined in that review, there are a number of specific sampling points where EOL resistivity and IP data can be directly compared to measured TCE concentration in groundwater.

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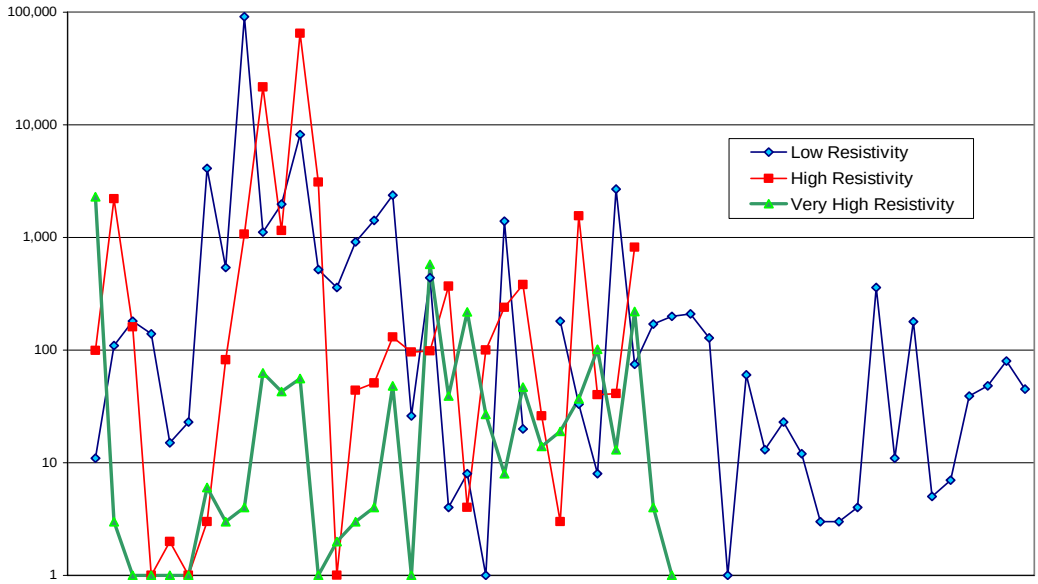
The graph below shows a plot of the TCE concentrations at these comparison points.



Trichloroethene Concentrations in Groundwater (micrograms per liter) in each of the three EOL Resistivity Anomaly Class as Reported in *Integrated Geophysical Investigation Summary Report* by Weston Solutions of Michigan, Inc., August 2004

In this graph, groundwater analytical data is plotted for areas that were designated in the MDEQ Geophysical Report as having "low" (in blue), "high" (in red) and "very high" (in green) resistivity values. This plot shows that the TCE concentrations are in roughly the same range and show similar scatter for each of the resistivity classes (low, high and very high). In fact, the samples from locations designated as "very high" resistivity tend to have lower TCE concentrations that the samples from areas with "low" or "high" resistivity. Therefore it is concluded that there is no readily discernable correlation between the resistivity class and concentrations of TCE in groundwater.

The data show several areas of high IP values (greater than 120 msec/sec) and the MDEQ Geophysical Report suggests that the high IP readings correlate to a possible presence of TCE NAPL. As discussed above, there is a significant body of analytical data showing that the only TCE in the lower aquifer occurs at residual levels (near laboratory detection limits) and appear to be relict concentrations remaining from the original contamination. The MDEQ's interpretation of the IP data – that the IP readings greater than 120 msec/sec are indicative of TCE NAPL – would mean that large areas of the subsurface under the facility and under off-plant properties are underlain by TCE NAPL in both the upper water table and lower semi-confined aquifers. This conclusion is not supported either by the actual assessment/monitoring data accumulated to date or by the review of the historical solvent use, which has shown that the solvent purchased by the plant can be reasonably accounted for as air emissions, off-site disposal, and the known soil and groundwater contamination.

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Based on the above review, it must be concluded that the high IP readings correlate to something other than TCE NAPL or high dissolved levels of TCE. The groundwater analytical data presented in the MDEQ Geophysical Report are included in the plan and cross section figures in this CCR report.

3.2 Preliminary Assessment of Vapor Intrusion into Indoor Air

Off-site indoor air issues were evaluated as outlined in the CCR Work Plan. The assessment included analysis of soil gas samples obtained from both new and existing VMPs, which have intake screens set to a depth of 10 feet below the ground surface, at locations that are near existing residences and are within the limits of the impacted groundwater plume. The soil vapor data were analyzed using the EPA's Johnson and Ettinger model to evaluate potential air concentrations of detected VOCs inside residential basements. A review of the findings, prepared by Earth Tech Inc., is included in Attachment 2.

In summary, the assessment concluded that potential exposure to TCE and other volatile chemicals inside residential basements of the study area is not unacceptable. However, some of the residences are constructed on crawl spaces and the EPA model is not designed for evaluation of crawl space exposures. Therefore, additional vapor sampling in crawl spaces may be appropriate.

3.3 Horizontal Extent of Groundwater Impact

The CCR Work Plan included additional assessment to further define the horizontal extent of TCE impact in groundwater at the facility. The additional assessment included vertical profile borings at locations identified in the PII-RI as needing additional assessment, as shown on Figure 2. This additional assessment data, together with the most recent data obtained from the regular groundwater monitoring, is shown on plans and sections in Figures 5 through 14.

At the northeastern edge of the plume, the planned location for vertical profile boring VP-23 as outlined in the CCR Work Plan could not be reached by the DPT equipment; while attempting to reach this location, the DPT rig plunged into the soft soil and had to be retrieved with a bulldozer. Therefore, a vertical profile boring designated as VP-6A was drilled close to the location of the PII-RI vertical profile boring VP-6 to evaluate changes in TCE concentration over the three years since VP-6 was drilled.

The data from boring VP-6A, as shown in Cross Section A-A' (Figure 11), showed similar TCE concentrations in the groundwater compared to the data from VP-6 suggesting that the groundwater plume at this location is stable. Because of the very soft soil in the fen at VP-6 and VP-6A, it is not practicable to explore the plume limits further to the north without building roads or otherwise damaging the fen and woodlands.

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At the northwestern limit of the impacted groundwater, the additional vertical profile borings VP-20, VP-21 and VP-3A appear to have completed the definition of the plume extent within reasonable limits. The two vertical profile borings west of the unnamed drain (VP-20 and VP-21) did not detect TCE above the laboratory reporting limit, confirming that the impact has not extended past the drain.

Boring VP-3A was drilled about 50 feet north of the PII-RI boring VP-3, and the results show a significantly lower TCE concentration at VP-3A compared to the concentrations obtained at VP-3 in 2002 as shown on Cross Section B-B' (Figure 12). At PII-RI boring VP-3, in 2002, a maximum TCE concentration of 340 µg/l was measured at a depth of 60 feet, whereas at VP-3A in 2005 the maximum concentration was 63 µg/l at a depth of 70 feet. The lower concentration at VP-3A may be due to degradation of the TCE with time, or it may reflect a lateral decrease in concentration over the 50-foot distance between VP-3 and VP-3A. In either case the data provide evidence that the TCE plume is stable and/or is decreasing at this location.

In summary, the horizontal extent of the impacted groundwater has been defined to the extent practicable given the access limitations at the northwestern and northeastern limits of the plume. The assessment to date has clearly defined the limits of groundwater that is presently impacted at or above the MDEQ's Part 201 generic groundwater-surface interface (GSI) criteria for TCE of 200 µg/l.

3.4 Vertical Extent of Groundwater Impact

The vertical extent of impacted groundwater has been well defined in previous assessments, and therefore no further vertical extent assessment was included in the CCR Work Plan. The vertical extent of impact has been defined by a combination of monitoring wells screened at different depths and the vertical profile borings advanced during various past phases of assessment. The data have established that detectable levels of VOCs generally are limited to the upper aquifer, above the aquitard zone. While some of the vertical profile borings have had detections of TCE below the aquitard, the detections are attributed to drag down in the DPT borings as discussed in some detail in Section 3.1.2; and the DPT detections have not been confirmed where monitoring wells have been installed at the same locations.

Also as discussed in Section 3.1.2, the semi-confined aquifer below the aquitard zone was impacted by TCE at dissolved levels at the time of the initial, 1983 investigations. However, the monitoring and assessment data in recent years have demonstrated that the deeper impact has been remediated or has attenuated to concentrations near or below the drinking water standard for TCE (5 µg/l).

The vertical distribution of TCE in the subsurface at the facility is shown on the cross sections, Figures 11 through 14. For reference, these figures also show the estimated vertical limits of TCE concentrations above the generic GSI criteria for TCE of 200 µg/l.

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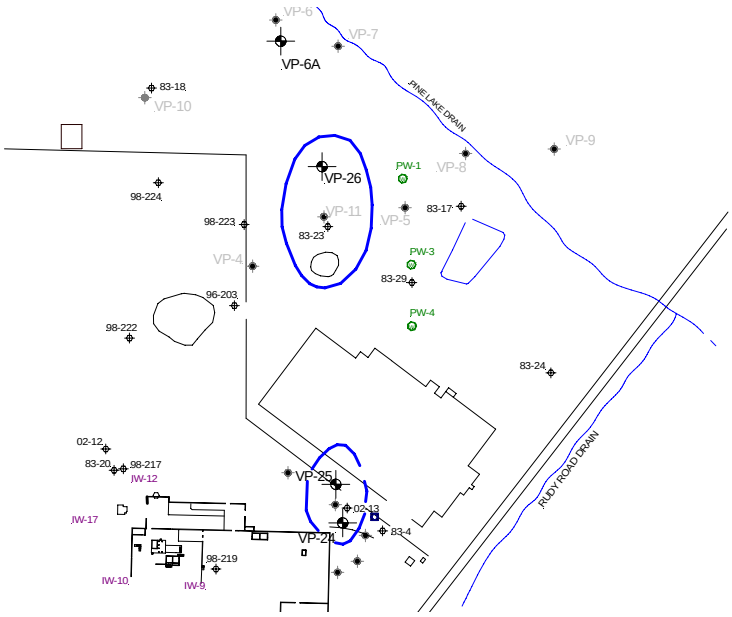
3.5 'Hot Spot' Definition

As outlined in the CCR Work Plan, three additional vertical profile borings were drilled to further define two 'hot spot' locations that had anomalously high TCE concentrations in previous assessments. These borings were drilled at the western end of the API Separator (VP-24 and VP-25) and at the north end of the CFP property (VP-26) as shown on Figure 2.

The 'hot spot' at the western end of the API Separator was further explored with borings VP-24 and VP-25, north and south of PII-RI boring SB-17. Boring SB-17 had encountered a TCE concentration of 6,000 µg/l at a depth of 36 feet. VP-24, located south of SB-17, had a TCE concentration of 3,200 µg/l at a depth of 40 feet; VP-25, north of SB-17, had a TCE concentration of 1,000 µg/l at a depth of 30 feet (Section D-D', Figure 14).

The 'hot spot' at the north end of the CFP property was explored with boring VP-26, and TCE concentrations of 710 to 890 µg/l were measured in the depth interval of 30 to 50 feet (Section D-D', Figure 14). This location had previously been identified as a 'hot spot' because the groundwater in this area generally has TCE concentrations less than 200 µg/l, but higher TCE concentrations are commonly recorded at monitoring well 83-23B; and TCE concentrations of 740 to 5,900 µg/l were encountered at a depth of about 40 feet in MDEQ borings MCW-18, MCW 19 and MCW-20 in 2000, and in PII-RI boring VP-11 in 2002.

The three CCR borings, along with previous vertical profiling data obtained in the PII-RI, in MDEQ borings drilled in October 2000, and in the monitoring wells have defined the two 'hot spots' as shown in Section D-D' (Figure 14) and the sketch below.



These 'hot spots' appear to be isolated zones that probably are areas of residual high TCE concentrations remaining from the attenuation of the original TCE plume, rather than a

plume emanating from a continuing source. This conclusion is based on the lack of a defined current source, the fact that the TCE concentrations in each zone tend to decrease in all directions from their apparent centers, and the fact that the TCE concentrations at monitoring well 83-23B have shown a decreasing trend since 1983 (as documented in the corrective action monitoring reports).

3.6 Oil and Solvent Storage Room

At the Oil and Solvent Storage Room, four vertical profile borings were drilled to define the nature and extent of TCE remaining in the upper aquifer as NAPL, in accordance with the CCR Work Plan. The borings did not encounter obvious free-flowing TCE NAPL, except possibly at the bottom of boring VP-31 as described below. However, the data suggest there are isolated zones of dispersed and occluded TCE NAPL in the saturated zone. The NAPL investigation included field screening with a PID and with Oil-in-Soil dye tests, as well as laboratory analysis of soil and groundwater samples.

Several vertically-isolated zones of relatively high PID readings were identified in the borings. For example in VP-30 the PID readings in the depth interval of 27 to 34 feet ranged from 117 to 520 parts per million (ppm) compared to readings of 0 to 55 ppm above this interval and 0 to 5 ppm below.

The soil within each zone of elevated PID readings was screened with the Oil in Soil® dye tests. In this test a green dye (Sudan IV) is dissolved in water with the soil sample; the dye turns red when it contacts hydrocarbon NAPL such as TCE, oil, gasoline etc. but it is not affected by dissolved hydrocarbons. The dye test observations are summarized on the Test Boring Records and on Table 2. Of the twenty-one individual Oil-in-Soil® tests, nineteen had some indication of hydrocarbon NAPL, such as a red smear on the sides of the container, a floating red ring or dispersed red flecks. However, as discussed below, many of the positive dye tests appear to reflect the presence of fuel oil NAPL rather than TCE NAPL. Of the nineteen positive dye test indications of NAPL, fourteen were samples that had noticeable fuel oil odor and several contained visible black, oily NAPL that appeared to be fuel oil.

Based on the PID readings and Oil-in-Soil® tests, eleven soil samples were analyzed for VOCs including TCE. Seven of these samples had very little or no detectable TCE (910 µg/kg or less), confirming that many of the Oil-in-Soil® tests that gave positive indications of NAPL were detecting fuel oil or other hydrocarbons substance other than TCE. Three of the remaining soil samples had TCE concentrations of 5,300 to 71,000 µg/kg, which are high enough to suggest that there may be low concentrations of TCE in the NAPL in these samples. One soil sample had a TCE concentration of 2,300,000 µg/kg, which is high enough to suggest the possible presence of TCE NAPL. These four higher TCE detections are discussed in further detail below.

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At VP-30 the depth interval of 27 to 33 feet had relatively high PID readings of 140 to 520 ppm, a positive Oil-in-Soil® dye indication and a TCE concentration of 71,000 µg/kg. This interval is directly above a thin seam of silt; the soil from just below this silt seam to the bottom of the boring had low PID readings of 0 to 5 ppm. It appears that the silt seam at 33 feet is blocking the flow of air from the sparge remediation system so that the soil immediately above the silt is not being effectively remediated at this time. A similar zone was encountered at roughly the same depth interval in VP-32.

In addition to the 30-foot deep pockets encountered in VP-30 and VP-32 as described above, possible residual TCE NAPL was encountered at VP-31 and VP-33 at depths of 54.5 and 53.5 feet, at the top of the clay/silt aquitard layer as follows:

- In VP-31 a few inches of the gravel layer at a depth of 54.5 feet, immediately above a clay layer that marks the top of the aquitard zone, had a solvent odor, a relatively high PID reading of greater than 4,500 ppm, and a strong positive indication for NAPL in the Oil-in-Soil dye test. A soil sample taken right at the top of the clay layer had a TCE concentration of 2,300,000 µg/kg. Based on these observations, the PID screening and odor, it appears that the very high TCE concentration was limited to about 2 inches of the soil column just above the clay stratum in this sample.
- In VP-33, at a depth of 55.5 feet and immediately above the clay layer that marks the top of the aquitard zone, the PID reading was much lower than in VP-31 but the TCE concentration was 6,300 µg/kg. This TCE concentration is high enough to suggest the possible presence of residual occluded TCE NAPL.

While the data support the conclusion that the air sparge system has been effective at treating much of the soil column, the residual TCE NAPL that was encountered in VP-31 and VP-33 at the top of the aquitard zone cannot be remediated by the sparge system as it is beneath the effective air injection depth. However, these pockets can be an ongoing source of dissolved concentrations of TCE in groundwater migrating from the Oil and Solvent Storage Room toward the northwest.

At VP-31 and VP-32 the borings encountered a black product with an odor and appearance of degraded fuel oil. At VP-31 the apparent oil was noted within the gravel layer from about 33 to 52 feet deep, whereas in VP-32 the oil was in the depth interval of 40 to 52 feet. No obvious odor, black color or other indications of fuel oil were observed above these depths in either boring. The Oil-in-Soil® dye tests showed an indication of NAPL for all of the soil samples within these intervals; however this dye is not compound-specific and the positive NAPL indications could be a reflection of the apparent fuel oil rather than TCE.

Two soil samples from VP-31 were analyzed for PNA compounds using EPA Method 8270; di-n-butylphthalate and phenanthrene were detected at concentrations near laboratory reporting limits and below the relevant MDEQ Part 201 generic residential criteria. No other PNAs were detected. As an additional check on possible presence of PNA constituents, groundwater samples were obtained from the 20 GPM purge well and

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monitoring well 97-214B, which are located immediately downgradient of the VP-31/VP-32 area, for analysis of PNAs; no PNA compounds were detected in either water sample.

From the historical record it is known that various fuel and lubricating oils were stored in underground storage tanks adjacent to the tanks containing TCE in this room. If oil was released from these tanks in conjunction with the TCE prior to 1983, the oil could have entered the aquifer as a NAPL that originally consisted of a mixture of TCE and oil. Based on the data obtained in this study, it appears that the fuel oil has degraded to the point that no volatile or semi-volatile constituents of concern are detected in the Method 8270 analysis.

As part of the Oil and Solvent Room assessment, groundwater samples were obtained at various depth intervals for laboratory analysis. The TCE concentrations reported for these samples are relatively low with a maximum of 32 µg/l. The TCE concentrations were low even at locations and depths where soil samples had relatively high TCE concentrations; in VP-30 the soil sample at 32 feet had a TCE concentration of 71,000 µg/kg, but the water samples at 30 and 35 feet had TCE concentrations of 18 and 19 µg/l respectively. This tends to confirm that the TCE detected in the soil sample is in the form of residual occluded NAPL (*i.e.*, 'trapped' in blind or near-blind pockets within the soil mass, where it is not readily accessible to be dissolved into the groundwater).

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4.0 EVALUATION AND RECOMMENDATIONS

This review of recent monitoring and assessment data, coupled with additional data collected as outlined in the CCR Work Plan, has generated the following conclusions:

1. The horizontal and vertical extent of the VOC impact to groundwater has been adequately defined, to the extent practicable within access limitations. No further assessment of the extent of contamination is recommended.
2. A preliminary review of possible impact of TCE vapors to residences downgradient of the facility indicates that indoor air exposures are within acceptable limits for structures with basements. Additional assessment may be warranted for residences with crawl spaces.
3. There probably are pockets of residual TCE NAPL within the upper aquifer beneath the Oil and Solvent Room, particularly at the top of the aquitard layer, which are predominantly in the form of dispersed and occluded droplets. It may be feasible to reduce these pockets by direct chemical oxidation using focused injections; however the presumed occluded nature of the TCE will make it difficult to ensure that there is adequate contact between the TCE and the injected chemical. Alternatively one or more purge wells could be installed within and just downgradient of the Oil and Solvent Storage Room to further contain migration of impacted groundwater from this area, as a supplement to the 20 GPM well that was installed in 1985.
4. There are two 'hot spot' zones of relatively higher TCE concentrations within the 30 to 50-foot depth interval, east and northeast of the facility. One of these is located just west of the API Separator, and the other is near the northern edge of the CFP property and west of purge well PW-1. These are probably areas of impacted groundwater that is attenuating more slowly than the general mass of impacted groundwater.

   The northern 'hot spot' on the CFP property borders on a fen. The data indicate that the higher TCE concentrations occur well below the water table and are not likely to impact the fen at concentrations above the Part 201 generic GSI criteria. However, if necessary purge well PW-1 should be moved to a location near VP-26, to better control migration of contaminated water in this 'hot spot'.

   The 'hot spot' at the western end of the API Separator appears to be limited and is not likely to impact any surface water bodies. In order to monitor this 'hot spot' monitoring wells 83-4 and 83-3 should be replaced with a new monitoring well located near SB-17 and screened at a depth of 35 feet.
5. The available historical information and assessment data do not indicate that there is a deep TCE NAPL beneath the aquitard zone. No further assessment is recommended for this issue.

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6. Groundwater with TCE concentrations above the Part 201 generic GSI criteria is discharging into surface water along the un-named drain west of the facility (*e.g.*, at seep UT-2, Figure 5). The facility is planning to upgrade the existing 10-horsepower pumps in purge wells PW-8, PW-9 and PW-10 to 15 horsepower pumps to increase the pumping rate. A similar upgrade was performed at purge well PW-12 and the upgrade resulted in an increase in that well's pumping rate from 70 to 140 gpm.
7. The present corrective action monitoring plan should be updated, to include closure or replacement of monitoring wells that are damaged or are not functioning or that are located outside the impacted area and do not provide useful data.

Work plans for the recommendations outlined above will be submitted separately.

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TABLES

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TABLE 1: SUMMARY OF CONSTITUENTS DETECTED IN GROUNDWATER (Page 1 of 3)

LOCATION	DEPTH, FEET	TRICHLOROETHENE	1,1,1-TRICHLOROETHANE	CIS-1,2 DICHLOROETHENE	TRANS-1,2-DICHLOROETHENE
HORIZONTAL EXTENT GEOPROBES					
VP-3A	10	1.3	< 1	< 1	< 1
VP-3A	20	< 1	< 1	2.0	< 1
VP-3A	30	1.4	< 1	37	< 1
VP-3A	40	3.7	< 1	19	< 1
VP-3A	40 Dup	3.8	< 1	18	< 1
VP-3A	50	21	< 5	45	< 5
VP-3A	60	46	< 5	71	< 5
VP-3A	70	63	< 5	99	< 5
VP-3A	70 Dup	60	< 5	96	< 5
VP-3A	80	17	< 10	110	< 10
VP-3A	90	2.1	< 1	2.5	< 1
VP-3A	100	5.9	< 1	8.9	< 1
VP-6A	40	< 1	< 1	< 1	< 1
VP-6A	50	< 1	< 1	< 1	< 1
VP-6A	60	< 1	< 1	< 1	< 1
VP-6A	70	< 1	< 1	< 1	< 1
VP-6A	80	< 1	< 1	< 1	< 1
VP-6A	90	< 1	< 1	< 1	< 1
VP-6A	100	< 1	< 1	< 1	< 1
VP-20	10	< 1	< 1	< 1	< 1
VP-20	20	< 1	< 1	< 1	< 1
VP-20	30	< 1	< 1	< 1	< 1
VP-20	40	< 1	< 1	< 1	< 1
VP-20	50	< 1	< 1	< 1	< 1
VP-20	60	< 1	< 1	< 1	< 1
VP-20	60 Dup	< 1	< 1	< 1	< 1
VP-20	70	< 1	< 1	< 1	< 1
VP-20	80	< 1	< 1	< 1	< 1
VP-20	90	< 1	< 1	< 1	< 1
VP-20	100	< 1	< 1	< 1	< 1
VP-21	10	< 1	< 1	< 1	< 1
VP-21	20	< 1	< 1	< 1	< 1
VP-21	30	< 1	< 1	< 1	< 1
VP-21	40	< 1	< 1	< 1	< 1
VP-21	40 Dup	< 1	< 1	< 1	< 1
VP-21	50	< 1	< 1	< 1	< 1
VP-21	60	< 1	< 1	< 1	< 1
VP-21	70	< 1	< 1	< 1	< 1
VP-21	80	< 1	< 1	< 1	< 1
VP-21	80 Dup	< 1	< 1	< 1	< 1
VP-21	90	< 1	< 1	< 1	< 1
VP-21	100	< 1	< 1	< 1	< 1

US EPA ARCHIVE DOCUMENT

TABLE 1: SUMMARY OF CONSTITUENTS DETECTED IN GROUNDWATER (Page 2 of 3)

LOCATION	DEPTH, FEET	TRICHLOROETHENE	1,1,1-TRICHLOROETHANE	CIS-1,2 DICHLOROETHENE	TRANS-1,2-DICHLOROETHENE
ANOMALOUS AREA GEOPROBES					
VP-24	20	39	< 1	< 1	< 1
VP-24	30	510	< 20	< 20	< 20
VP-24	40	2,700	< 100	180	< 100
VP-24	40 Dup	3,200	< 100	190	< 100
VP-24	50	25	< 1	< 1	< 1
VP-24	60	47	< 5	< 5	< 5
VP-24	70	50	< 5	32	10
VP-25	20	27	< 1	2.5	< 1
VP-25	30	1,000	< 50	< 50	< 50
VP-25	40	24	< 1	1.9	< 1
VP-25	40 Dup	23	< 1	1.9	< 1
VP-25	50	23	< 1	3.2	1.9
VP-25	60	39	< 1	< 1	< 1
VP-25	70	75	< 5	6.1	< 5
VP-26	20	240	< 20	< 20	< 20
VP-26	30	710	< 50	< 50	< 50
VP-26	40	600	< 50	< 50	< 50
VP-26	50	890	< 50	110	< 50
VP-26	60	35	< 1	6.4	< 1
VP-26	70	5.4	< 1	3.4	< 1
VP-26	70 Dup	5.1	< 1	3.5	< 1
OIL AND SOLVENT STORAGE ROOM GEOPROBES AND MONITORING WELLS:					
VP-30	30	18	< 5	60	< 5
VP-30	35	19	2.3	2.3	< 1
VP-30	40	3.6	< 1	< 1	< 1
VP-30	45	< 1	< 1	< 1	< 1
VP-30	53	1.8	< 1	< 1	< 1
VP-31	30	15	2.1	5.6	< 1
VP-31	35	11	< 1	3.8	< 1
VP-31	40	13	1.2	2.0	< 1
VP-31	45	16	1.7	4.9	< 1
VP-31	52	18	< 5	43	< 5
VP-32	30	32	13	52	< 5
VP-32	35	11	< 1	3.2	< 1
VP-32	40	7.0	< 1	1.1	< 1
VP-32	45	14	1.4	6.6	< 1
VP-32	53	17	2.9	18	< 1
VP-32	53 Dup	8.4	1.2	3.1	< 1
97-214[(1)]	35	11	2.4	< 1	< 1
20 GPM[(1)]	35	2,000	230	< 100	< 100

US EPA ARCHIVE DOCUMENT

TABLE 1: SUMMARY OF CONSTITUENTS DETECTED IN GROUNDWATER (Page 3 of 3)

LOCATION	DEPTH, FEET	TRICHLOROETHENE	1,1,1-TRICHLOROETHANE	CIS-1,2 DICHLOROETHENE	TRANS-1,2-DICHLOROETHENE
MONITORING WELL SAMPLES FOR INDOOR AIR EVALUATION					
83-6	25	110	< 5	< 5	< 5
83-19A	14	14	< 1	< 1	< 1
83-19A	14 Dup	11	< 1	< 1	< 1
83-20A	32	32	< 1	< 1	< 1
00-216A	30	59	< 5	< 5	< 5
05-14[(2)]	30	150	< 10	< 10	< 10
05-15[(2)]	25	170	< 10	12	< 10
05-16[(2)]	29	75	< 5	< 5	< 5
OTHER WELL SAMPLES					
VET WELL	--	< 1	< 1	< 1	< 1
QUALITY ASSURANCE SAMPLES					
TB-1	--	< 1	< 1	< 1	< 1
TB-2	--	5.9	< 1	< 1	< 1
TB-3	--	< 1	< 1	< 1	< 1
TB-4	--	< 1	< 1	< 1	< 1
TB-5	--	< 1	< 1	< 1	< 1
Pump Blank	--	4.4	< 1	< 1	< 1

NOTES:

All samples were analyzed by EPA Method 8021.
All results are in units of micrograms per liter.
Dup = Duplicate sample
< = Less than.
TB = Trip Blank
(1) = Sample was also analyzed by EPA Method 8270; no detections above laboratory reporting limits
(2) = Sample was obtained in April 2005; analytical reports were included in the *First Quarter 2005 Monitoring Report* dated May 23, 2005

US EPA ARCHIVE DOCUMENT

TABLE 2: DESCRIPTION OF OIL-IN-SOIL TEST KIT RESULTS

PROBE	DEPTH, FEET	PID, ppm	SOIL TYPE	OIL-IN-SOIL KIT DESCRIPTION (SEE PHOTOGRAPHS)	TRICHLOROETHENE CONCENTRATION
VP-30	27	195	Sand - SP, oil odor	Dark green; red stain on jar	120
	31.5	520	Sand - SP, oil odor	Green; floating red ring; many dispersed red flecks	71,000
	56.0	0	Silt - ML	Clear green (no photograph available)	--
VP-31	31	164	Sand - SP	Clear green	240
	32	147	Sand - SP	Green; occasional red flecks	--
	33	82	Clay - CL oil odor	Clear green; slight red stain on jar	< 56
	34	175	Sand - SM, oil odor	Green; occasional red flecks; slight red stain on jar	--
	35	187	Gravel - GP, oil odor	Green; floating red ring; red stain on jar	200 (1)
	37	54	Gravel - GP, oil odor	Clear green; slight red stain on jar	--
	42	246	Gravel - GP, oil odor	Green; floating red ring; red stain on jar	910 (2)
	47	83	Gravel - GP, oil odor	Green; faint floating red ring; slight red stain on jar	--
	48	156	Gravel - GP, oil odor	Dark green; slight red stain on jar	--
	50	101	Gravel - GP, oil odor	Dark green; faint floating red ring; red stain on jar	--
	54.5	179	Sand - SP	Dark green; red floating ring; heavy red stain on jar	--
	55.0	>4,500	Clay - CL, solvent odor	Dark green; very heavy dispersed red; heavy red stain on jar	2,300,000
VP-32	29.5	279	Sand - SP	Green; occasional red flecks; red stain on jar	5,300
	44.5	143	Gravel - GP, oil odor	Dark green; red flecks; floating red ring; red stain on jar	--
	47	189	Gravel - GP, oil odor	Dark green; floating red ring; red stain on jar	150
	48	143	Gravel - GP, oil odor	Dark green; floating red ring; red stain on jar	--
	49	120	Gravel - GP, oil odor	Green; occasional red flecks; red stain on jar	--
VP-33	53.5	138	Silt - ML	Dark green; occasional flecks; red stain on jar	6,300

NOTES:

All samples were analyzed by EPA Method 8021.
All results are in units of micrograms per kilogram
-- = Not analyzed
< = Less than.
(1) = Sample was analyzed by EPA Method 8270; no detections above laboratory reporting limits
(2) = Sample was analyzed by EPA Method 8270; phananthrene was detected at 510 µg/kg

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TABLE 3: SUMMARY OF CONSTITUENTS DETECTED IN SOIL SAMPLES

LOCATION	DEPTH, FEET	TRICHLOROETHENE	1,1,1-TRICHLOROETHANE	CIS-1,2 DICHLOROETHENE	TRANS-1,2-DICHLOROETHENE
VP-30[1]	27	120	< 52	< 52	< 52
VP-30	31.5	71,000	13,000	7,400	< 2,200
VP-30	56	< 51	< 51	< 51	< 51
VP-31	31	240	98	< 60	< 60
VP-31	33	< 56	< 56	< 56	< 56
VP-31[2,3]	35	200	< 56	< 56	< 56
VP-31[4]	42	910	< 51	< 51	< 51
VP-31	54.5	2,300,000	540,000	< 57,000	< 57,000
VP-32	29.5	5,300	8,400	19,000	< 1,200
VP-32	47	150	89	< 54	< 54
VP-33	53.5	6,300	< 1,200	< 1,200	< 1,200

NOTES:

All samples were analyzed by EPA Method 8021.
All results are in units of micrograms per kilogram (µg/kg)
< = Less than.
[1] = Tetrachloroethene was detected in this sample at 66 µg/kg
[2] = Methylene chloride was detected in this sample at 59 µg/kg
[3] = Sample was analyzed by EPA Method 8270; di-n-butylphthalate was detected at 330 µg/kg
[4] = Sample was analyzed by EPA Method 8270; phananthrene was detected at 510 µg/kg

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TABLE 4: SUMMARY OF CONSTITUENTS DETECTED IN SOIL VAPOR (Page 1 of 2)

LOCATION	TRICHLOROETHENE	CIS-1,2 DICHLOROETHENE	TETRA CHLOROETHENE	CHLOROFORM	CARBON TETRACHLORIDE
SAMPLES OBTAINED FEBRUARY 23, 2005 USING SUMMA CANNISTERS AND ANALYZED BY METHOD EPA-1 TO					
VMP-4	0.82	< 0.2	< 0.2	0.064 J	< 0.2
VMP-7	360	< 0.34	3.4	0.11 J	< 0.34
VMP-9	2100	30	2	0.48 J	< 1.3
VMP-16	20	< 0.2	0.16 J	< 0.2	< 0.2
VMP-17	11	< 0.2	0.35	< 0.2	< 0.2
VMP-18	0.63	< 0.2	0.15 J	< 0.2	0.063 J
VMP-18 Dup	0.43	< 0.2	0.26	< 0.2	0.067 J
VMP-19	1.2	< 0.2	0.2	< 0.2	< 0.2
VMP-20	< 0.2	< 0.2	< 0.2	< 0.2	0.078 J
VMP-21	0.33	< 0.2	0.14 J	< 0.2	< 0.2
VMP-23	0.25	< 0.2	< 0.2	< 0.2	< 0.2
SAMPLES OBTAINED FEBRUARY 22, 2005 BY SYRINGE AND ANALYZED BY MODIFIED METHOD 18					
VMP-16	16	< 10	< 5	< 5	< 5
VMP-17	13	< 10	< 5	< 5	< 5
VMP-18	< 5	< 10	< 5	< 5	< 5
SAMPLES OBTAINED APRIL 28, 2005 BY SYRINGE AND ANALYZED BY MODIFIED METHOD 18					
VMP-8	2,800	220	5.6	< 5	< 5
VMP-9	1,200	49	< 5	< 5	< 5

NOTES:

1) All results are in units of parts per billion volume (ppbv)
2) Only constituents that were detected in one or more samples above the EPA Region 9 Ambient Air Preliminary Remediation Goals are included in this summary table.

Dup = Duplicate sample
< = Less than.
J = Estimated value below laboratory reporting limit
-- = Not analyzed

US EPA ARCHIVE DOCUMENT

TABLE 4: SUMMARY OF CONSTITUENTS DETECTED IN SOIL VAPOR (Page 2 of 2)

LOCATION	BENZENE	1,2,4-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE	1,4-DICHLOROBENZENE
SAMPLES OBTAINED FEBRUARY 23, 2005 USING SUMMA CANNISTERS AND ANALYZED BY METHOD EPA-1 TO-15				
VMP-4	0.11 J	0.092 J	< 0.4	< 0.2
VMP-7	< 0.34	< 0.68	< 0.68	< 0.14 J
VMP-9	< 1.3	< 2.7	< 2.7	< 1.3
VMP-16	0.43	0.27 J	< 0.4	< 0.2
VMP-17	0.60	0.38 J	0.11 J	< 0.2
VMP-18	0.46	0.29 J	< 0.4	< 0.2
VMP-18 Dup	0.29	0.80	0.17 J	< 0.2
VMP-19	0.87	0.83	0.19 J	0.096 J
VMP-20	0.14 J	< 0.4	< 0.4	< 0.2
VMP-21	0.35	0.4	0.11 J	< 0.2
VMP-23	0.41	0.27 J	< 0.4	< 0.2
SAMPLES OBTAINED FEBRUARY 22, 2005 BY SYRINGE AND ANALYZED BY MODIFIED METHOD 18				
VMP-16	--	--	--	--
VMP-17	--	--	--	--
VMP-18	--	--	--	--
SAMPLES OBTAINED APRIL 28, 2005 BY SYRINGE AND ANALYZED BY MODIFIED METHOD 18				
VMP-8	--	--	--	--
VMP-9	--	--	--	--

NOTES:

1) All results are in units of parts per billion volume (ppbv)
2) Only constituents that were detected in one or more samples above the EPA Region 9 Ambient Air Preliminary Remediation Goals are included in this summary table.

Dup = Duplicate sample
< = Less than.
J = Estimated value below laboratory reporting limit
-- = Not analyzed

FIGURES

US EPA ARCHIVE DOCUMENT

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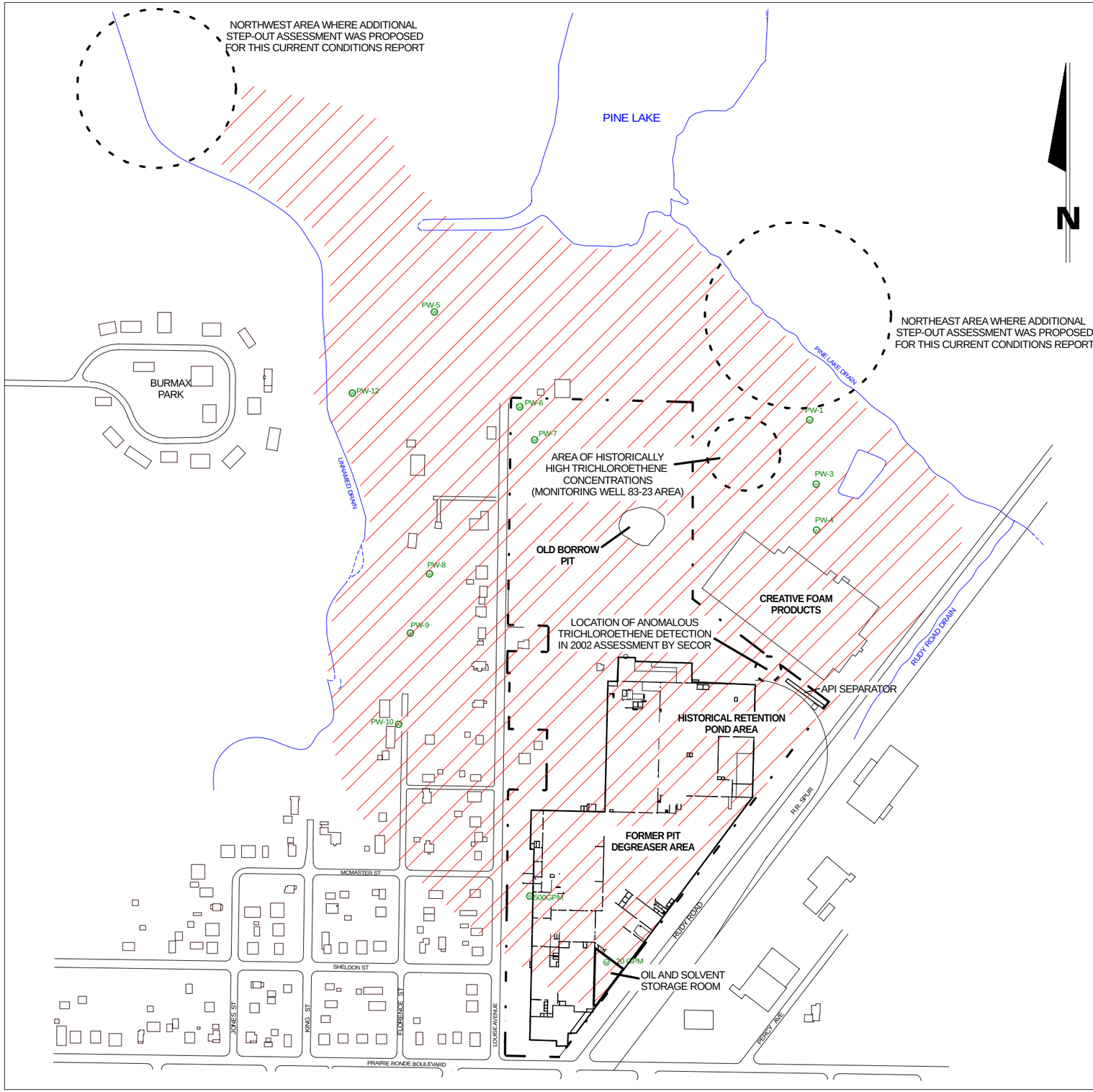

LEGEND:

- GROUNDWATER REMEDIATION WELLS
- APPROXIMATE CURRENT LIMITS OF IMPACTED GROUNDATER
- PRAIRIE RONDE REALTY PROPERTY LINE

GRAPHIC SCALE

0 100 200 400

FEET

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 1:

FACILITY LOCATION AND GENERAL EXTENT OF TRICHLOROETHENE IMPACT

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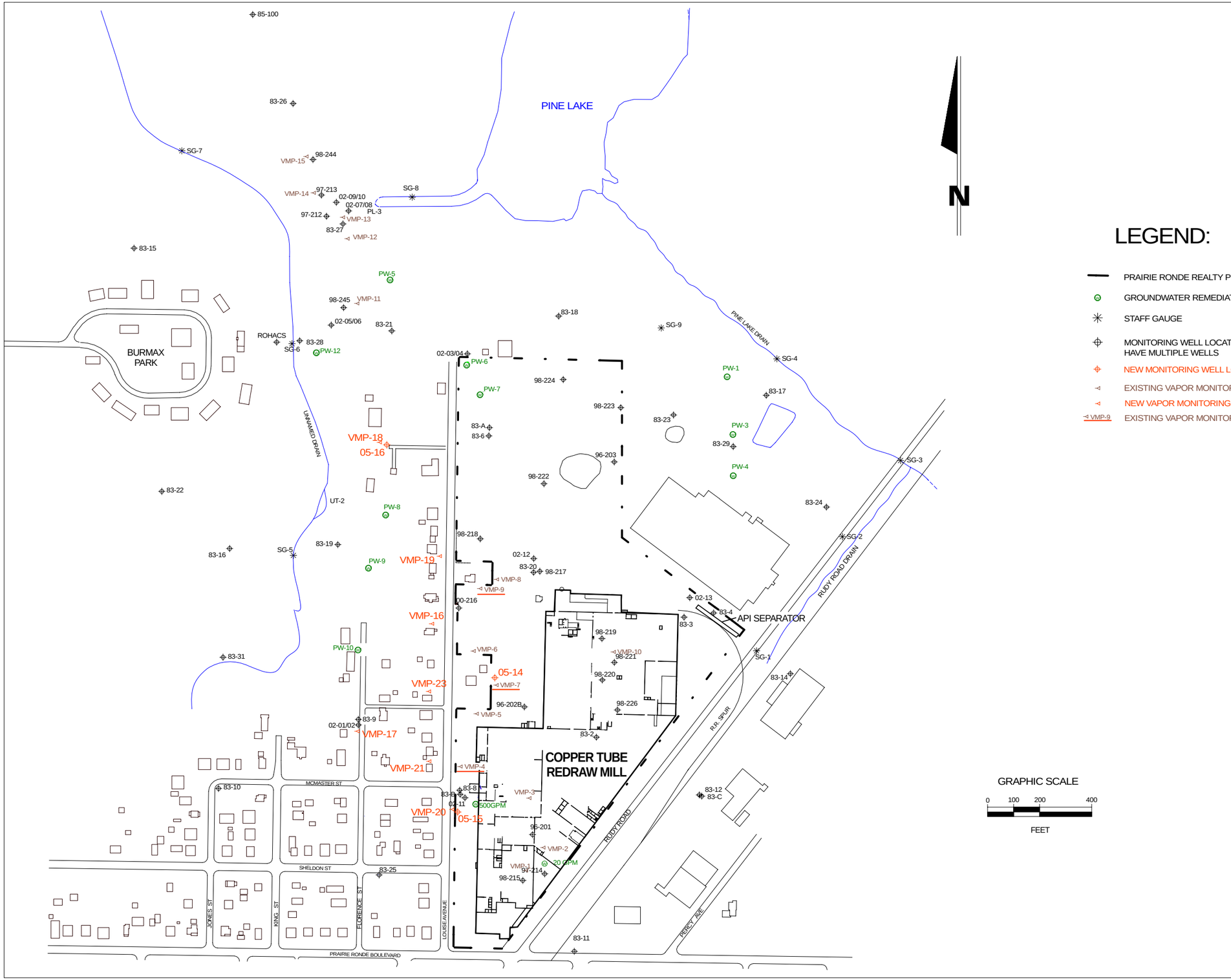

LEGEND:

- PRAIRIE RONDE REALTY PROPERTY LINE
- GROUNDWATER REMEDIATION WELLS
- STAFF GAUGE
- MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS
- NEW MONITORING WELL LOCATIONS
- EXISTING VAPOR MONITORING POINT
- NEW VAPOR MONITORING POINT LOCATION
- VMP-9 EXISTING VAPOR MONITORING POINT SAMPLED AS PART OF THIS INVESTIGATION

GRAPHIC SCALE

0 100 200 400

FEET

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@hci.net

CURRENT CONDITIONS REPORT

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NATIONAL COPPER PRODUCTS INC. FACILITY
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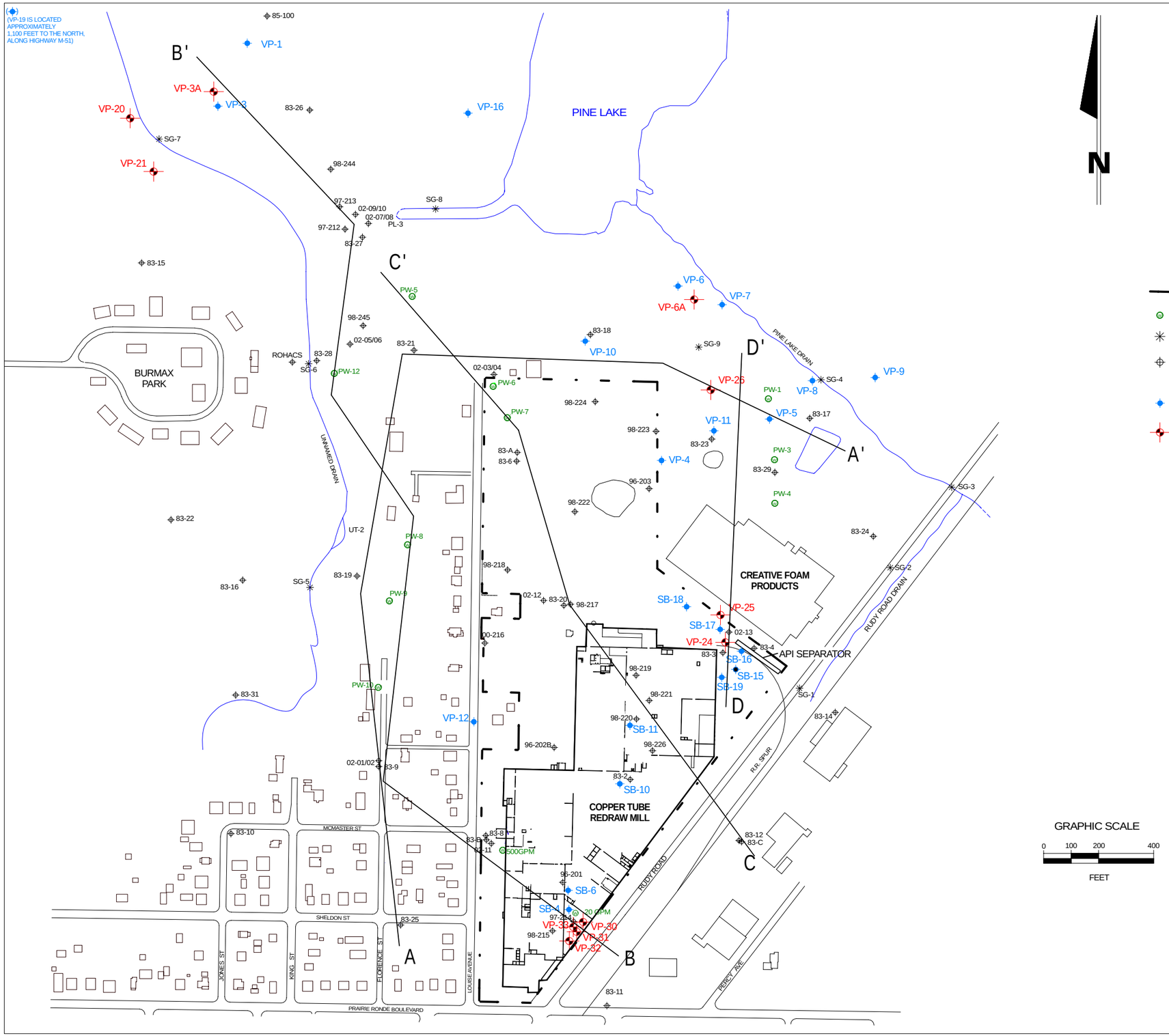
Figure 3:

NEW MONITORING WELL AND VAPOR MONITORING POINT LOCATIONS

US EPA ARCHIVE DOCUMENT



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R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@hci.net

CURRENT CONDITIONS REPORT

FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY

415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 2:

ADDITIONAL VERTICAL PROFILE BORINGS AND CROSS SECTION LOCATIONS

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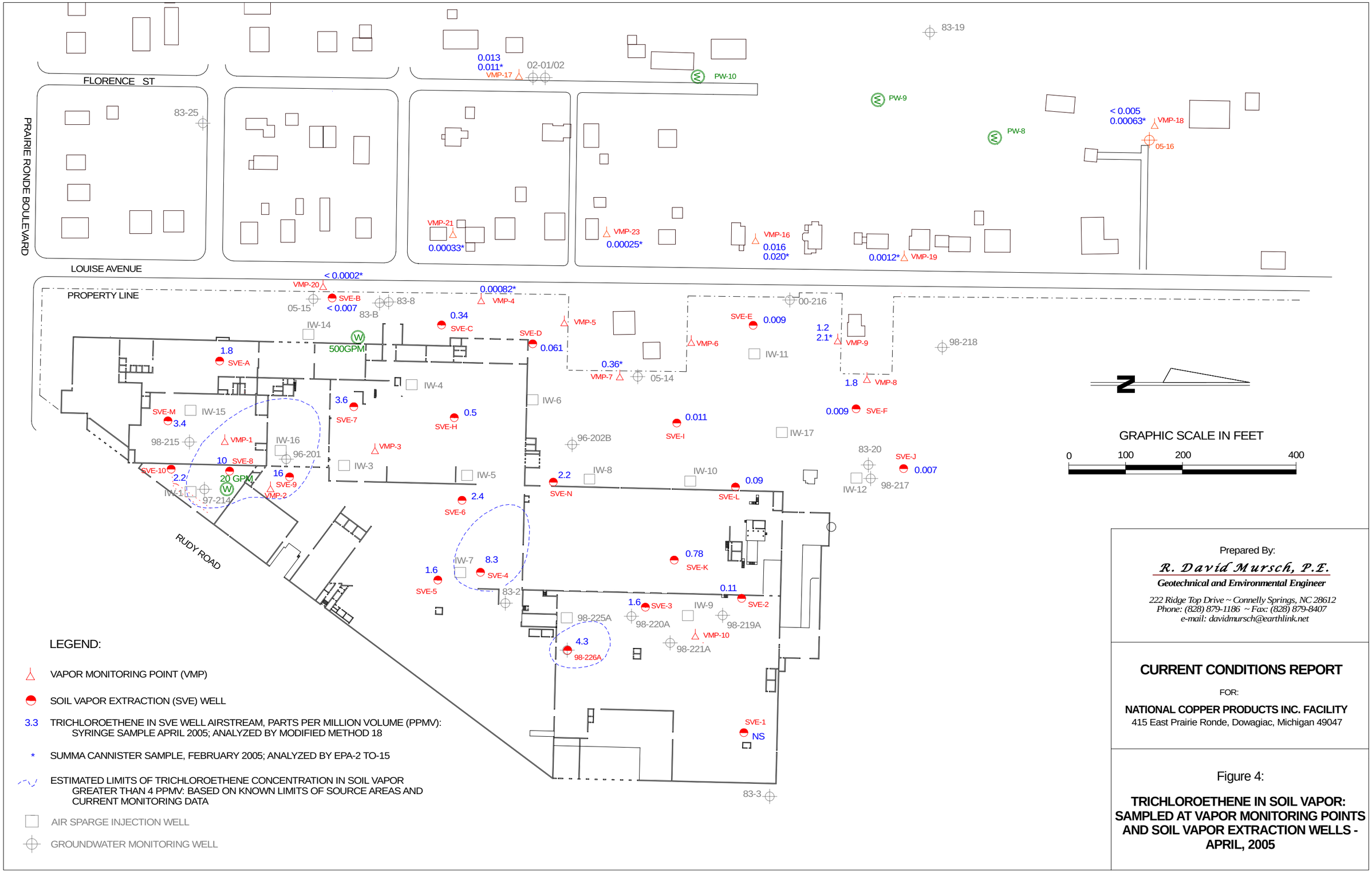

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

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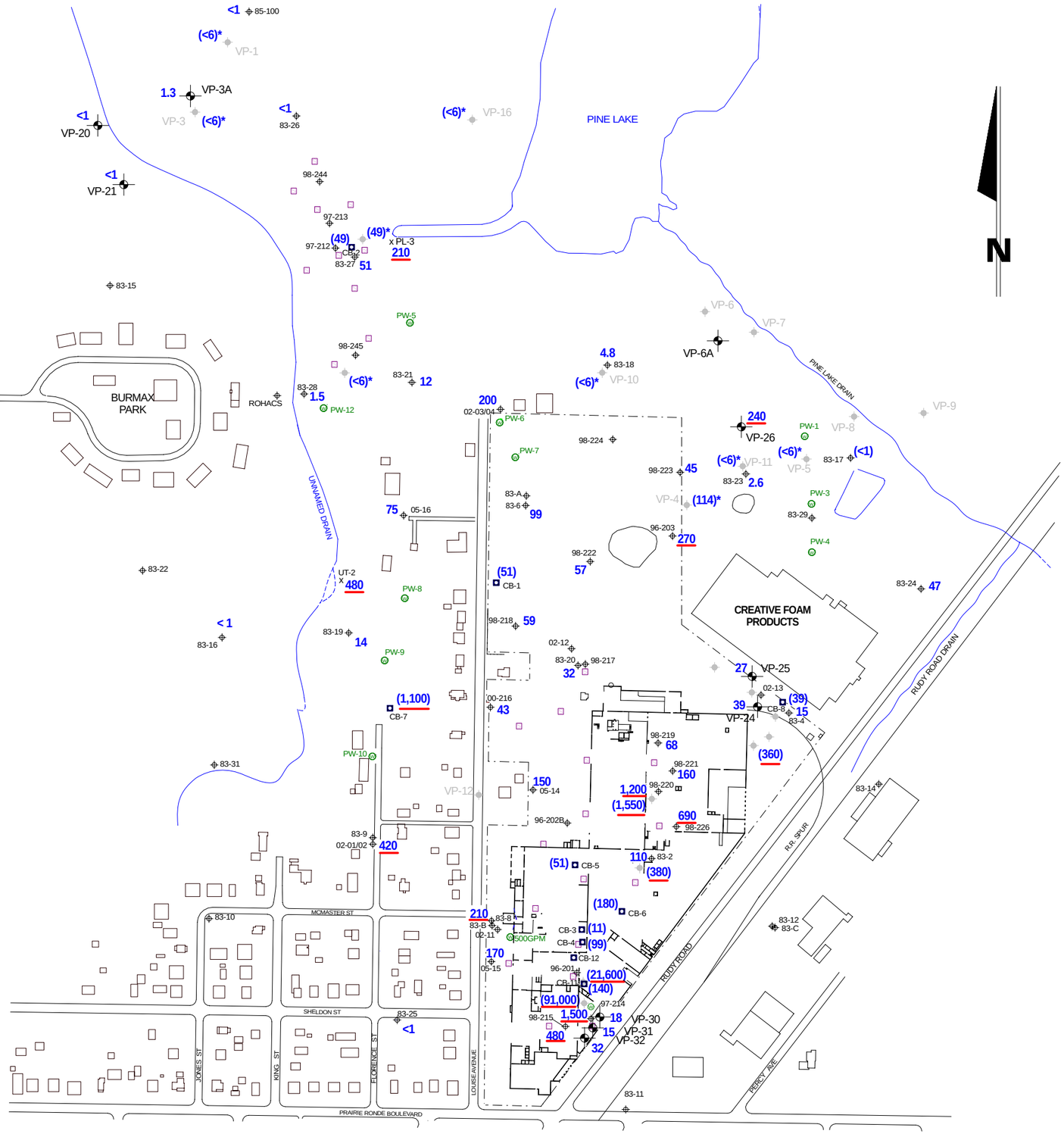
NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 4:

TRICHLOROETHENE IN SOIL VAPOR: SAMPLED AT VAPOR MONITORING POINTS AND SOIL VAPOR EXTRACTION WELLS - APRIL, 2005

US EPA ARCHIVE DOCUMENT



LEGEND:

- PRAIRIE RONDE REALTY PROPERTY LINE
- PURGE WELLS (PW-NO.)
- MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS (NO.)
- VP-5 VERTICAL PROFILE BORING BY SECOR INTERNATIONAL, INC., FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, DECEMBER 2002
- CONFIRMATION SAMPLING BORING BY MDEQ, FROM *INTEGRATED GEOPHYSICAL INVESTIGATION SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN DECEMBER 2002)
- VP-6A VERTICAL PROFILE BORING, FEBRUARY AND APRIL 2005
- 100 TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 0 TO15 FEET BELOW THE WATER TABLE SURFACE SAMPLED IN FEBRUARY AND APRIL 2005
- (100) TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 0 TO 15 FEET BELOW THE WATER TABLE SURFACE SAMPLED IN MDEQ OR SECOR BORINGS DURING 2002
- (<6)* TRICHLOROETHENE CONCENTRATION FROM 2002 SECOR INVESTIGATION OBTAINED BY FIELD GC ANALYSIS
- 222 TRICHLOROETHENE CONCENTRATION EXCEEDS 200 MICROGRAMS PER LITER

GRAPHIC SCALE

0 100 200 400

FEET

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

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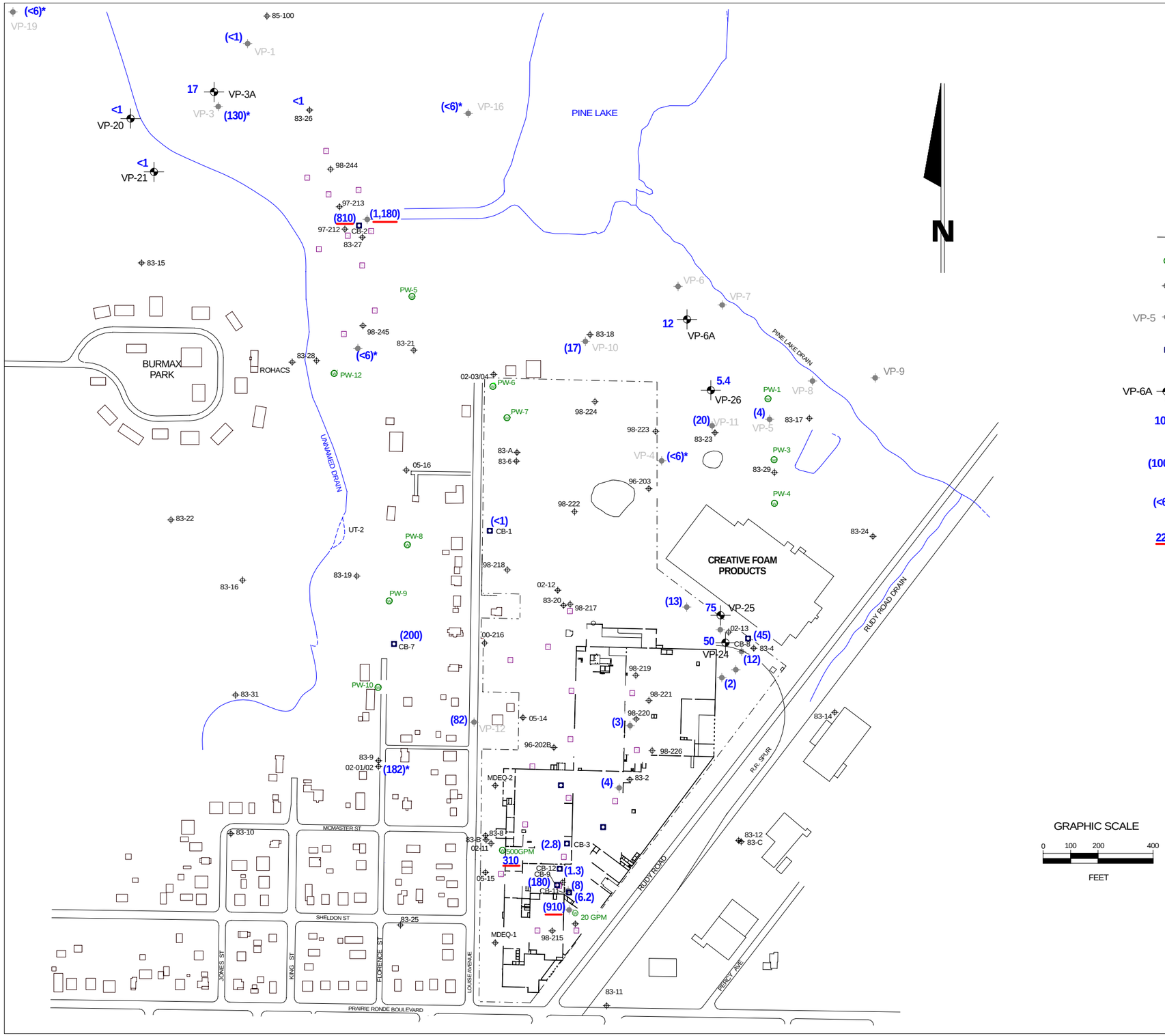
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 5:

TRICHLOROETHENE CONCENTRATIONS IN GROUNDWATER 0 TO 15 FEET BELOW THE WATER TABLE SURFACE

US EPA ARCHIVE DOCUMENT



LEGEND:

— · -	PRAIRIE RONDE REALTY PROPERTY LINE
⊙	PURGE WELLS (PW-NO.)
⊕	MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS (NO.)
VP-5 ◆	VERTICAL PROFILE BORING BY SECOR INTERNATIONAL, INC., FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, DECEMBER 2002
◘	CONFIRMATION SAMPLING BORING BY MDEQ, FROM *INTEGRATED GEOPHYSICAL INVESTIGATION SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN DECEMBER 2002)
VP-6A ⊕	VERTICAL PROFILE BORING, FEBRUARY AND APRIL 2005
100	TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 40 to 60 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN FEBRUARY AND APRIL 2005
(100)	TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 40 to 60 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN MDEQ OR SECOR BORINGS DURING 2002
(<6)*	TRICHLOROETHENE CONCENTRATION FROM 2002 SECOR INVESTIGATION OBTAINED BY FIELD GC ANALYSIS
222	TRICHLOROETHENE CONCENTRATION EXCEEDS 200 MICROGRAMS PER LITER

GRAPHIC SCALE

0 100 200 400

FEET

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

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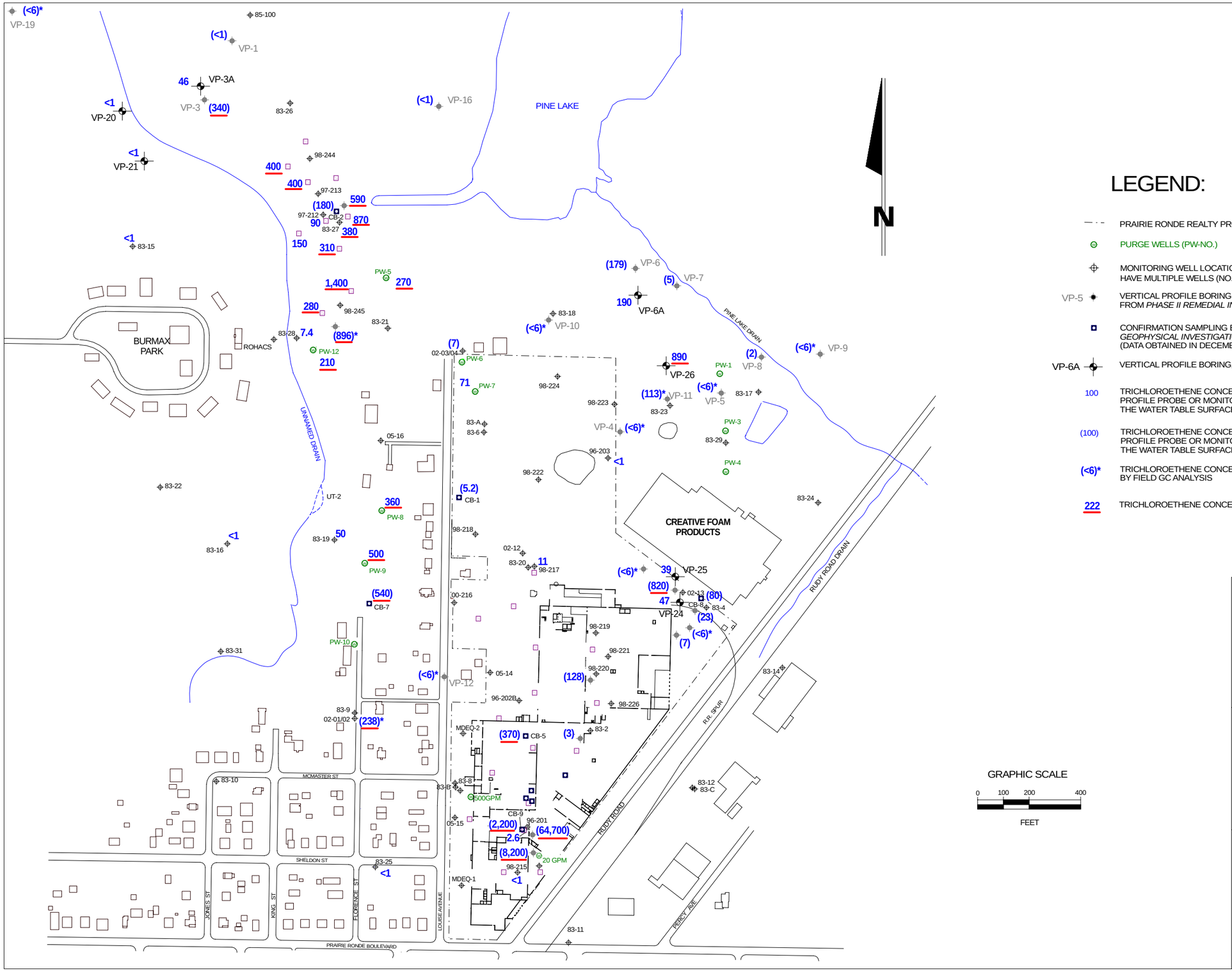
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 8:

TRICHLOROETHENE CONCENTRATIONS IN GROUNDWATER 60 to 80 FEET BELOW THE WATER TABLE SURFACE

US EPA ARCHIVE DOCUMENT



LEGEND:

- PRAIRIE RONDE REALTY PROPERTY LINE
- PURGE WELLS (PW-NO.)
- MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS (NO.)
- VP-5 — VERTICAL PROFILE BORING BY SECOR INTERNATIONAL, INC., FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, DECEMBER 2002
- CONFIRMATION SAMPLING BORING BY MDEQ, FROM *INTEGRATED GEOPHYSICAL INVESTIGATION SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN DECEMBER 2002)
- VP-6A — VERTICAL PROFILE BORING, FEBRUARY AND APRIL 2005
- 100 — TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 40 to 60 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN FEBRUARY AND APRIL 2005
- (100) — TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 40 to 60 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN MDEQ OR SECOR BORINGS DURING 2002
- (<6)* — TRICHLOROETHENE CONCENTRATION FROM 2002 SECOR INVESTIGATION OBTAINED BY FIELD GC ANALYSIS
- 222 — TRICHLOROETHENE CONCENTRATION EXCEEDS 200 MICROGRAMS PER LITER

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

FOR:

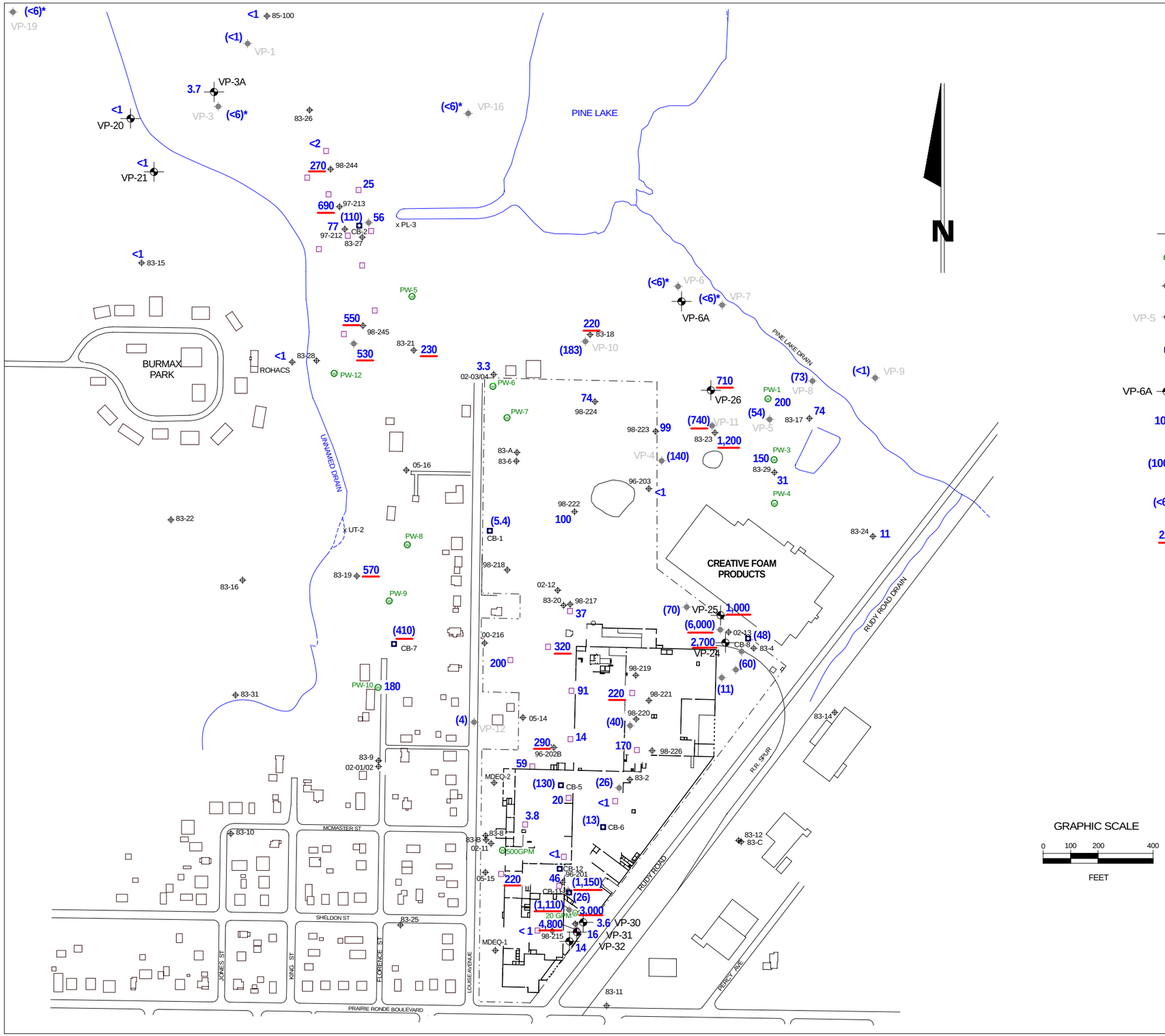
NATIONAL COPPER PRODUCTS INC. FACILITY

415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 7:

TRICHLOROETHENE CONCENTRATIONS IN GROUNDWATER 40 to 60 FEET BELOW THE WATER TABLE SURFACE

US EPA ARCHIVE DOCUMENT



LEGEND:

— · -	PRAIRIE RONDE REALTY PROPERTY LINE
⊙	PURGE WELLS (PW-NO.)
⊕	MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS (NO.)
VP-5 ✹	VERTICAL PROFILE BORING BY SECOR INTERNATIONAL, INC., FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, DECEMBER 2002
◘	CONFIRMATION SAMPLING BORING BY MDEQ, FROM *INTEGRATED GEOPHYSICAL INVESTIGATION SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN DECEMBER 2002)
VP-6A ⊕	VERTICAL PROFILE BORING, FEBRUARY AND APRIL 2005
100	TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 15 to 40 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN FEBRUARY AND APRIL 2005
(100)	TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 15 to 40 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN MDEQ OR SECOR BORINGS DURING 2002
(<6)*	TRICHLOROETHENE CONCENTRATION FROM 2002 SECOR INVESTIGATION OBTAINED BY FIELD GC ANALYSIS
222	TRICHLOROETHENE CONCENTRATION EXCEEDS 200 MICROGRAMS PER LITER

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

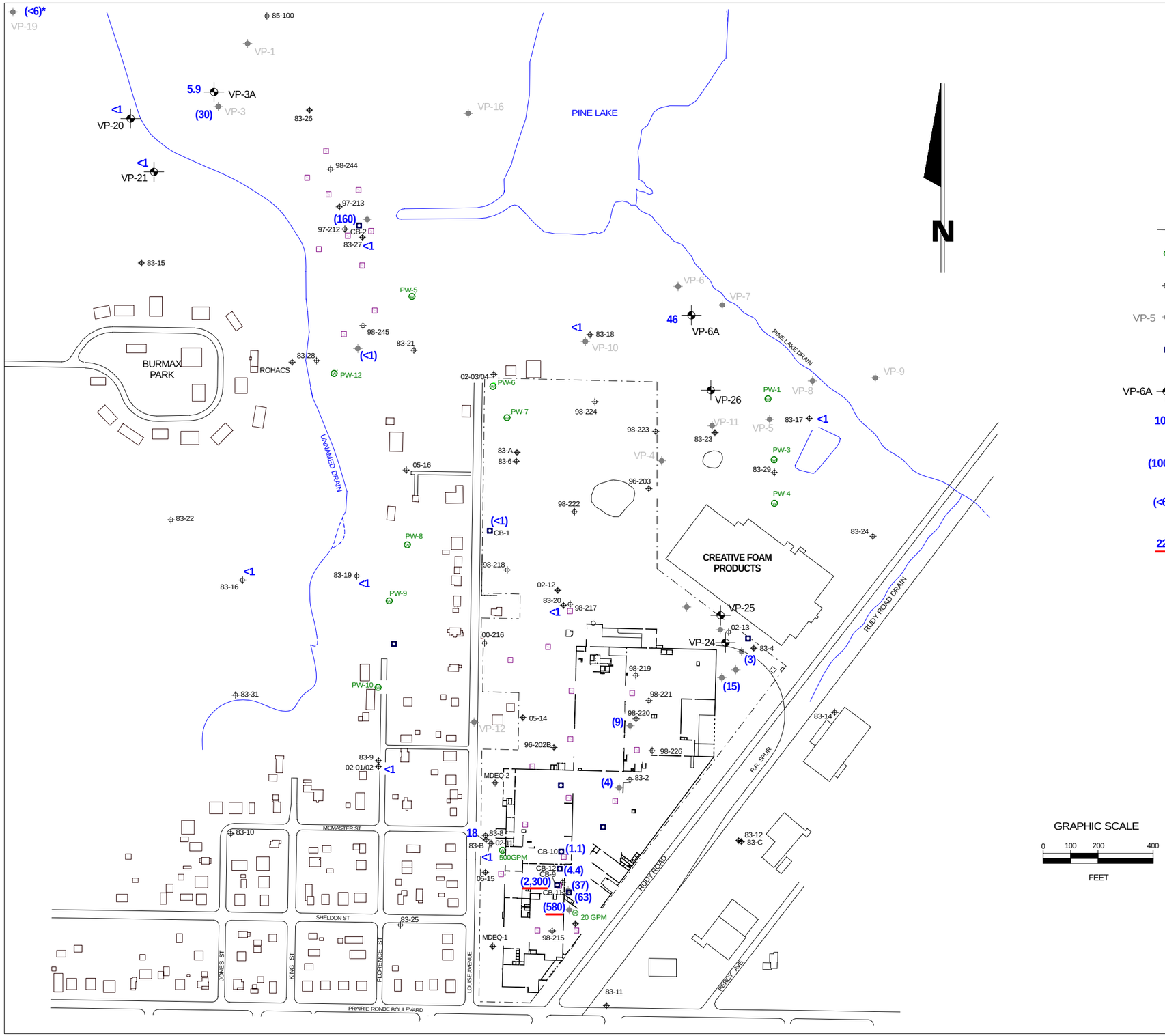
FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 6:

TRICHLOROETHENE CONCENTRATIONS IN GROUNDWATER 15 to 40 FEET BELOW THE WATER TABLE SURFACE

US EPA ARCHIVE DOCUMENT



LEGEND:

— · -	PRAIRIE RONDE REALTY PROPERTY LINE
⊙	PURGE WELLS (PW-NO.)
⌖	MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS (NO.)
VP-5 ◆	VERTICAL PROFILE BORING BY SECOR INTERNATIONAL, INC., FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, DECEMBER 2002
◘	CONFIRMATION SAMPLING BORING BY MDEQ, FROM *INTEGRATED GEOPHYSICAL INVESTIGATION SUMMARY REPORT,* AUGUST 2004 (DATA OBTAINED IN DECEMBER 2002)
VP-6A ⌖	VERTICAL PROFILE BORING, FEBRUARY AND APRIL 2005
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(100)	TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 40 to 60 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN MDEQ OR SECOR BORINGS DURING 2002
(<6)*	TRICHLOROETHENE CONCENTRATION FROM 2002 SECOR INVESTIGATION OBTAINED BY FIELD GC ANALYSIS
222	TRICHLOROETHENE CONCENTRATION EXCEEDS 200 MICROGRAMS PER LITER

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R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

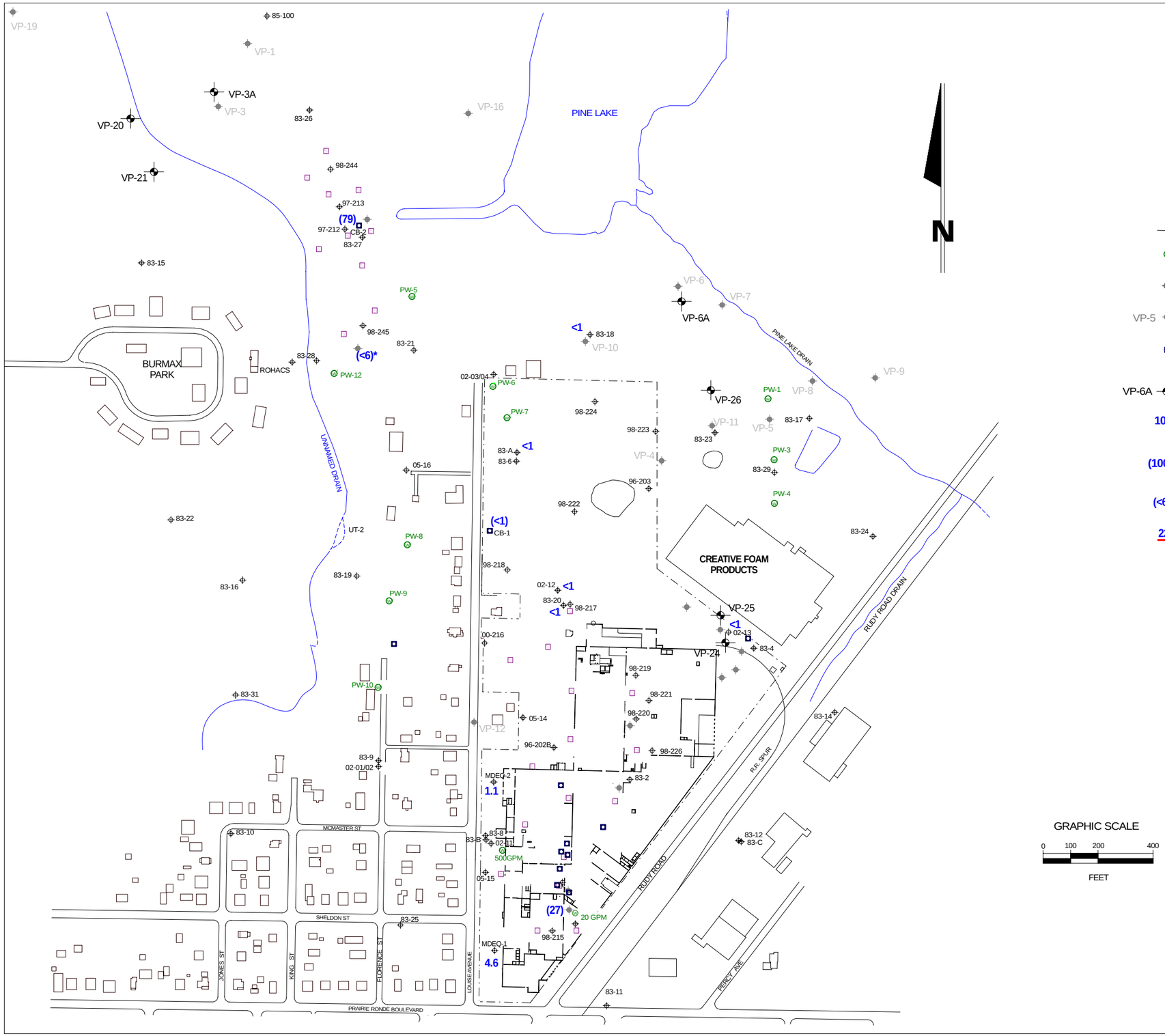
FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 9:

TRICHLOROETHENE CONCENTRATIONS IN GROUNDWATER 80 to 120 FEET BELOW THE WATER TABLE SURFACE

US EPA ARCHIVE DOCUMENT



LEGEND:

— · -	PRAIRIE RONDE REALTY PROPERTY LINE
⊙	PURGE WELLS (PW-NO.)
⌖	MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS (NO.)
VP-5 ◆	VERTICAL PROFILE BORING BY SECOR INTERNATIONAL, INC., FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, DECEMBER 2002
◘	CONFIRMATION SAMPLING BORING BY MDEQ, FROM *INTEGRATED GEOPHYSICAL INVESTIGATION SUMMARY REPORT,* AUGUST 2004 (DATA OBTAINED IN DECEMBER 2002)
VP-6A ⌖	VERTICAL PROFILE BORING, FEBRUARY AND APRIL 2005
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(100)	TRICHLOROETHENE CONCENTRATION, MICROGRAMS PER LITER; VERTICAL PROFILE PROBE OR MONITORING WELL SAMPLE FROM 40 to 60 FEET BELOW THE WATER TABLE SURFACE, SAMPLED IN MDEQ OR SECOR BORINGS DURING 2002
(<6)*	TRICHLOROETHENE CONCENTRATION FROM 2002 SECOR INVESTIGATION OBTAINED BY FIELD GC ANALYSIS
222	TRICHLOROETHENE CONCENTRATION EXCEEDS 200 MICROGRAMS PER LITER

GRAPHIC SCALE

0 100 200 400

FEET

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

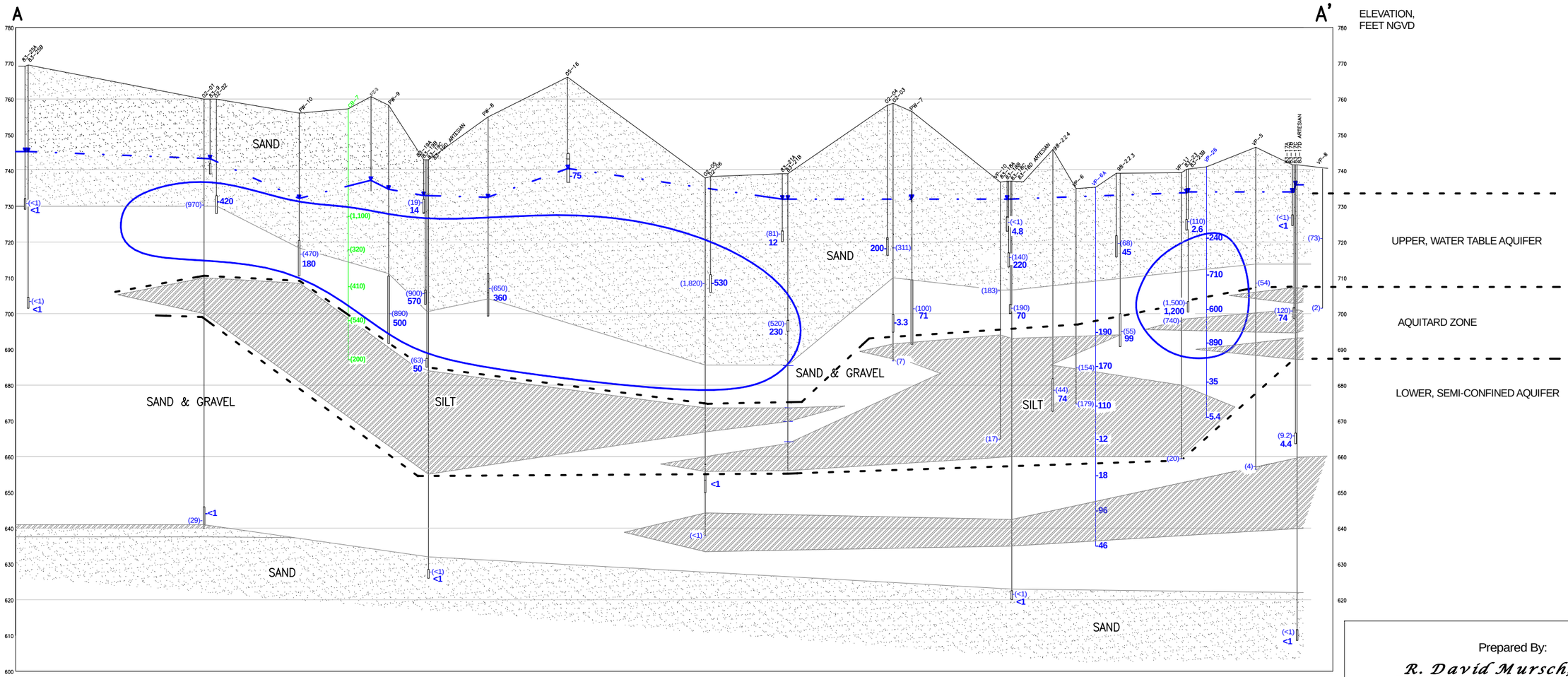
CURRENT CONDITIONS REPORT

FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 10:

TRICHLOROETHENE CONCENTRATIONS IN GROUNDWATER GREATER THAN 120 FEET BELOW THE WATER TABLE SURFACE



LEGEND

- APPROXIMATE POTENTIOMETRIC SURFACE IN UPPER AQUIFER
- TCE — TRICHLOROETHENE CONCENTRATION IN MICROGRAMS PER LITER
- -(30) — TCE DATA FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, SECOR INTERNATIONAL INC., DECEMBER 2002
- -(810) — TCE DATA IN 2002 MDEQ CONFIRMATION BORING, FROM *INTEGRATED GEOPHYSICAL SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN 2002)
- -5.9 — TCE DATA IN MONITORING WELLS AND VERTICAL PROFILE BORINGS, 2004 / 2005
- ESTIMATED LIMITS OF TCE IMPACT ABOVE 200 MICROGRAMS PER LITER

NOTE: BASE CROSS SECTION IS FROM
PHASE II REMEDIAL INVESTIGATION REPORT
DATED DECEMBER 2002 BY SECOR INTERNATIONAL INC.

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY

415 East Prairie Ronde, Dowagiac, Michigan 49047

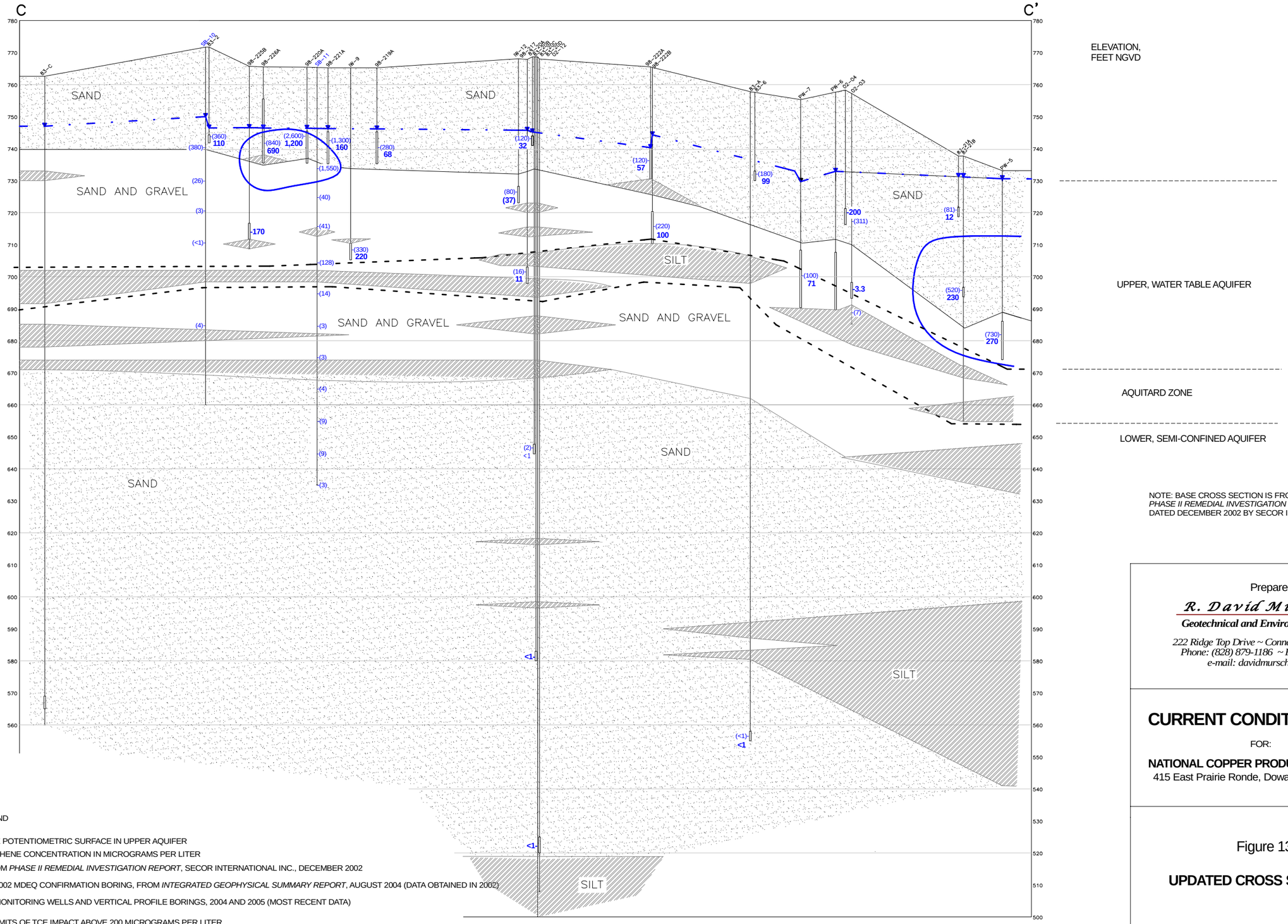
Figure 11:

UPDATED CROSS SECTION A-A'

(Revised July 27, 2005)

US EPA ARCHIVE DOCUMENT

US EPA ARCHIVE DOCUMENT



NOTE: BASE CROSS SECTION IS FROM
PHASE II REMEDIAL INVESTIGATION REPORT
DATED DECEMBER 2002 BY SECOR INTERNATIONAL INC.

LEGEND

- APPROXIMATE POTENTIOMETRIC SURFACE IN UPPER AQUIFER
- TCE TRICHLOROETHENE CONCENTRATION IN MICROGRAMS PER LITER
- -(30) TCE DATA FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, SECOR INTERNATIONAL INC., DECEMBER 2002
- -(810) TCE DATA IN 2002 MDEQ CONFIRMATION BORING, FROM *INTEGRATED GEOPHYSICAL SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN 2002)
- **-5.9** TCE DATA IN MONITORING WELLS AND VERTICAL PROFILE BORINGS, 2004 AND 2005 (MOST RECENT DATA)
- ESTIMATED LIMITS OF TCE IMPACT ABOVE 200 MICROGRAMS PER LITER

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
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CURRENT CONDITIONS REPORT

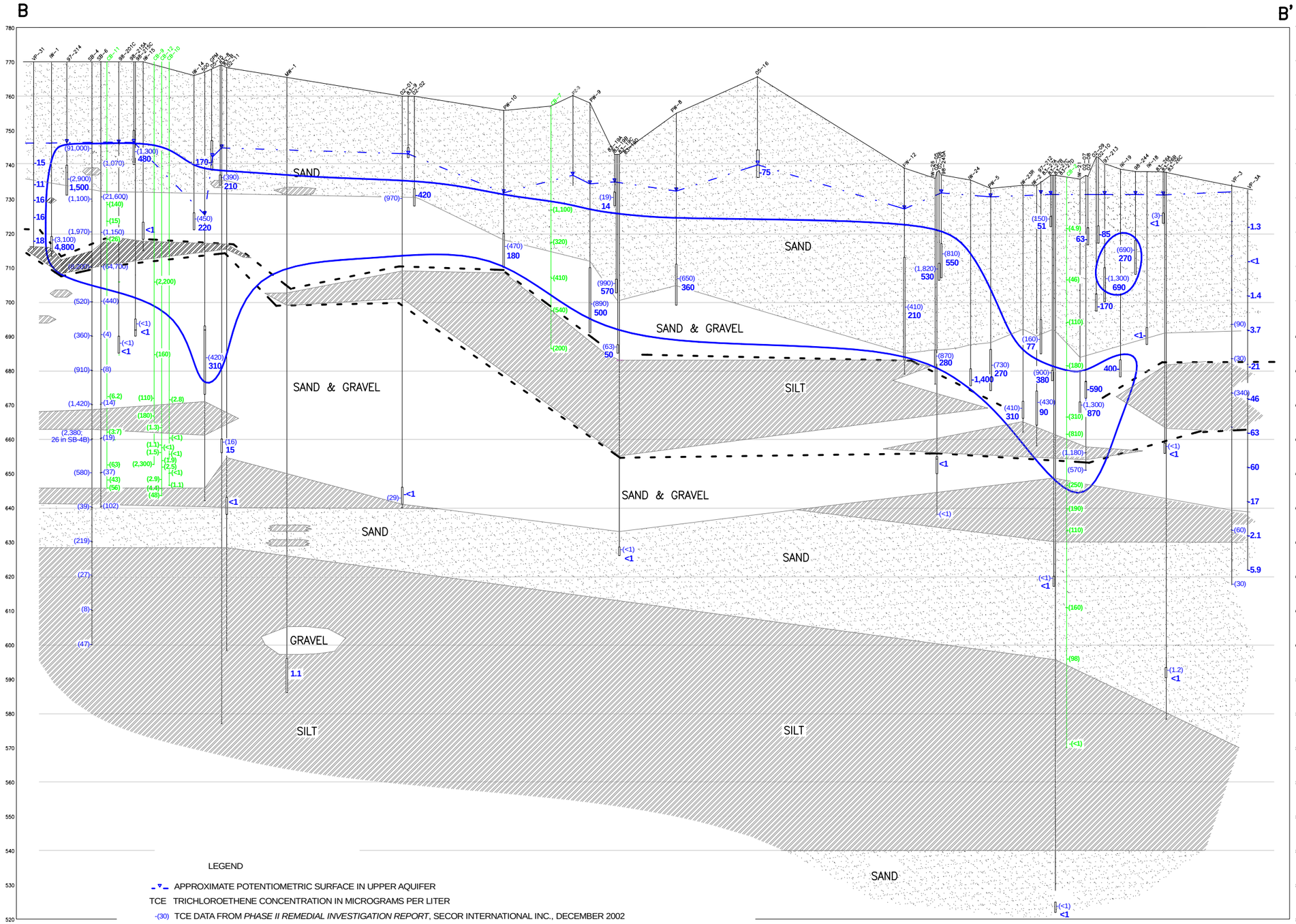
FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 13:

UPDATED CROSS SECTION C-C'

US EPA ARCHIVE DOCUMENT



LEGEND

APPROXIMATE POTENTIOMETRIC SURFACE IN UPPER AQUIFER

TCE TRICHLOROETHENE CONCENTRATION IN MICROGRAMS PER LITER

-(30) TCE DATA FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, SECOR INTERNATIONAL INC., DECEMBER 2002

-(810) TCE DATA IN 2002 MDEQ CONFIRMATION BORING, FROM *INTEGRATED GEOPHYSICAL SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN 2002)

-5.9 TCE DATA IN MONITORING WELLS AND VERTICAL PROFILE BORINGS, 2004 AND 2005 (MOST RECENT DATA)

ESTIMATED LIMITS OF TCE IMPACT ABOVE 200 MICROGRAMS PER LITER

NOTE: BASE CROSS SECTION IS FROM *PHASE II REMEDIAL INVESTIGATION REPORT* DATED DECEMBER 2002 BY SECOR INTERNATIONAL INC.

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

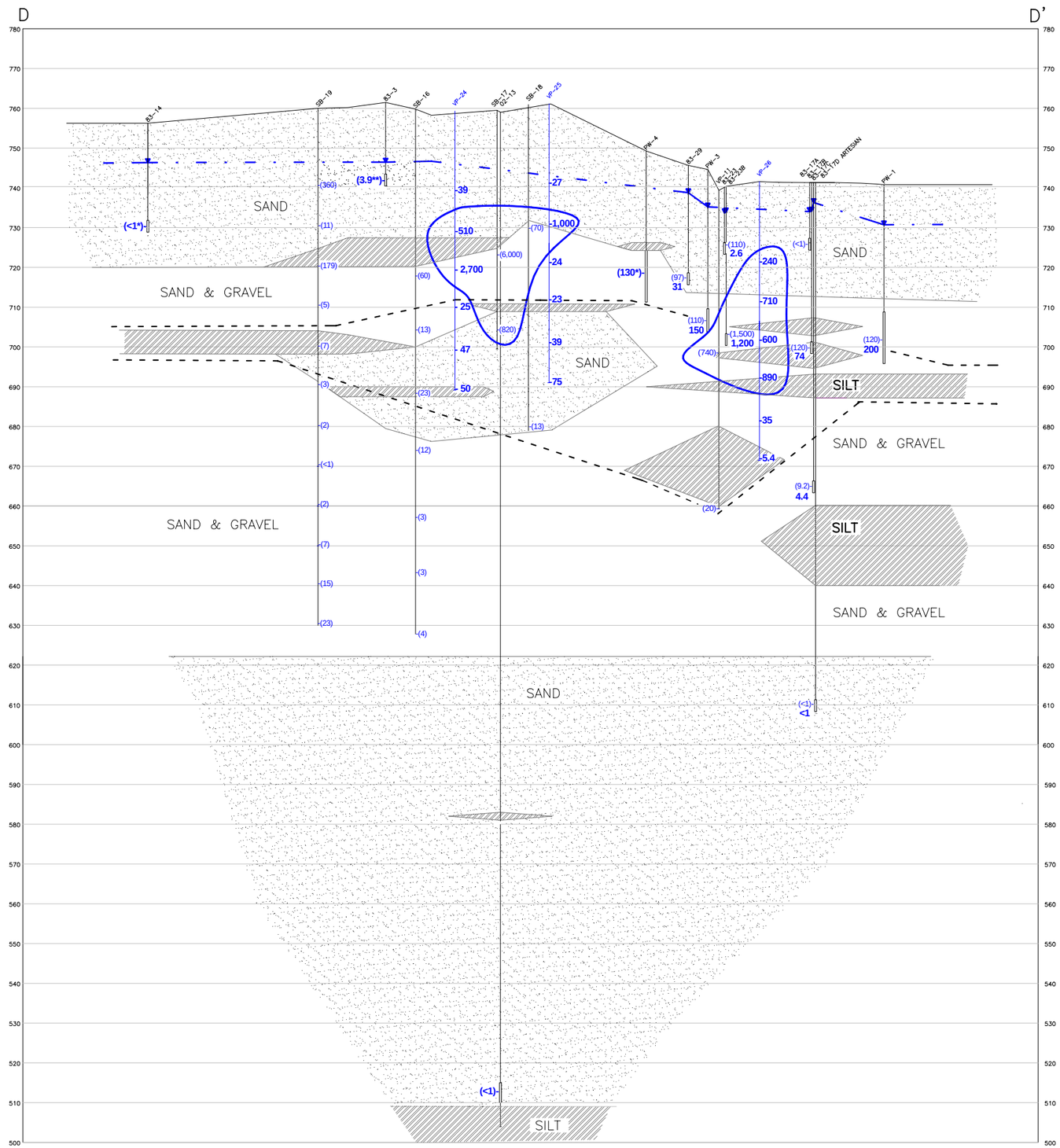
FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 12:

UPDATED CROSS SECTION B-B'

US EPA ARCHIVE DOCUMENT



UPPER, WATER TABLE AQUIFER

AQUITARD ZONE

LOWER, SEMI-CONFINED AQUIFER

LEGEND

- APPROXIMATE POTENTIOMETRIC SURFACE IN UPPER AQUIFER
- TCE TRICHLOROETHENE CONCENTRATION IN MICROGRAMS PER LITER
- -(30) TCE DATA FROM *PHASE II REMEDIAL INVESTIGATION REPORT*, SECOR INTERNATIONAL INC., DECEMBER 2002
- -(810) TCE DATA IN 2002 MDEQ CONFIRMATION BORING, FROM *INTEGRATED GEOPHYSICAL SUMMARY REPORT*, AUGUST 2004 (DATA OBTAINED IN 2002)
- **-5.9** TCE DATA IN MONITORING WELLS AND VERTICAL PROFILE BORINGS, 2004 AND 2005 (MOST RECENT DATA)
- ESTIMATED LIMITS OF TCE IMPACT ABOVE 200 MICROGRAMS PER LITER
- * DATA OBTAINED IN 1999
- ** DATA OBTAINED IN 1996

NOTE: BASE CROSS SECTION IS FROM *PHASE II REMEDIAL INVESTIGATION REPORT* DATED DECEMBER 2002 BY SECOR INTERNATIONAL INC.

Prepared By:

R. David Mursch, P.E.

Geotechnical and Environmental Engineer

222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@earthlink.net

CURRENT CONDITIONS REPORT

FOR:

NATIONAL COPPER PRODUCTS INC. FACILITY
415 East Prairie Ronde, Dowagiac, Michigan 49047

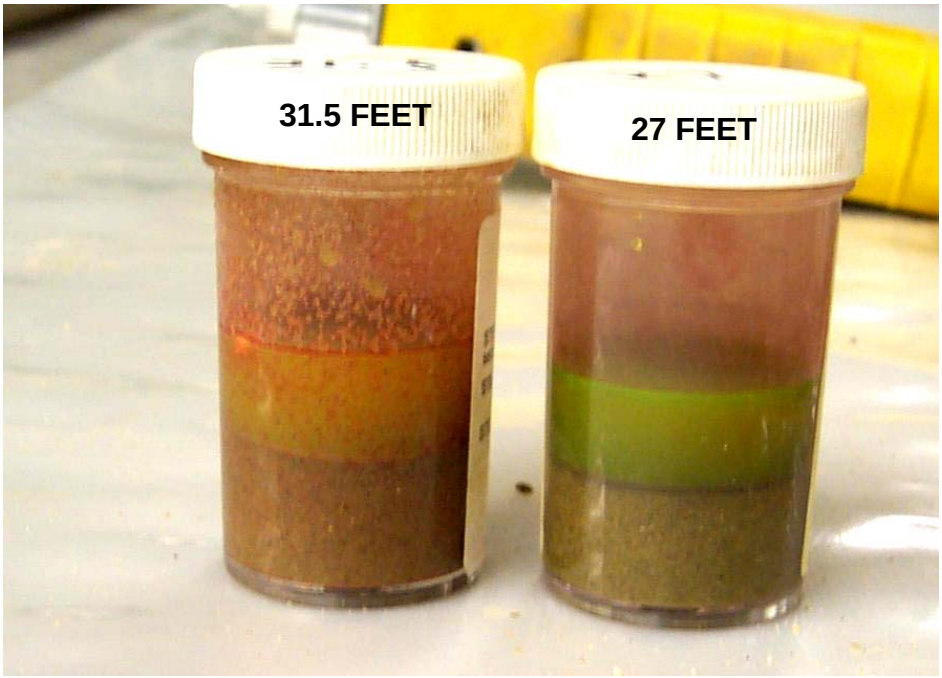
Figure 14:

UPDATED CROSS SECTION D-D'

OIL-IN-SOIL TEST PHOTOGRAPHS

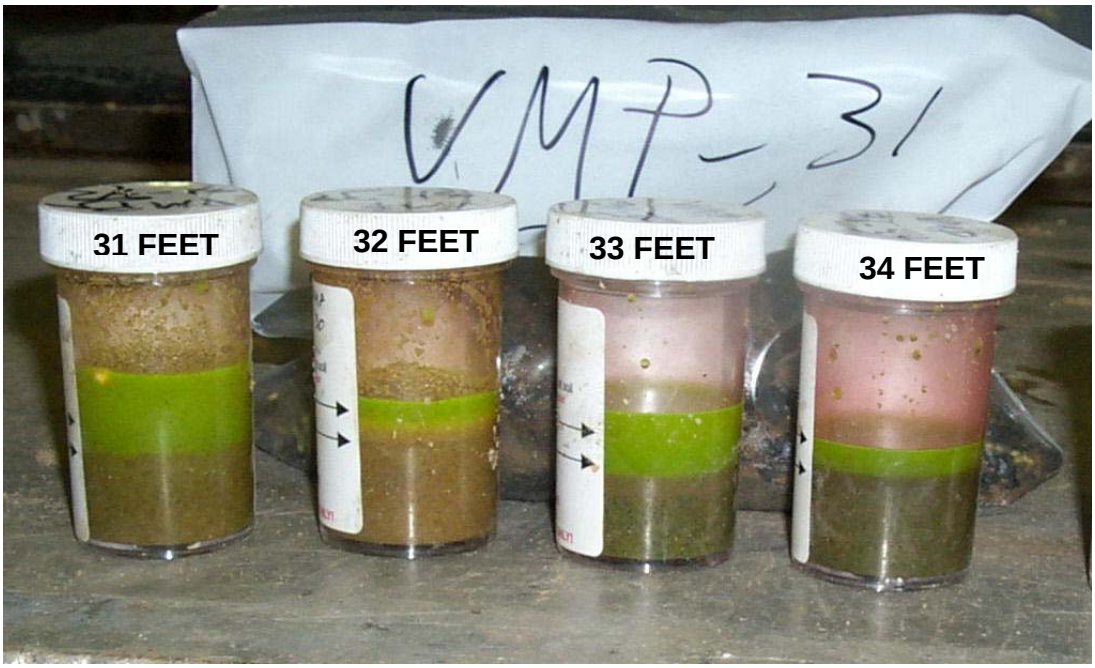
US EPA ARCHIVE DOCUMENT

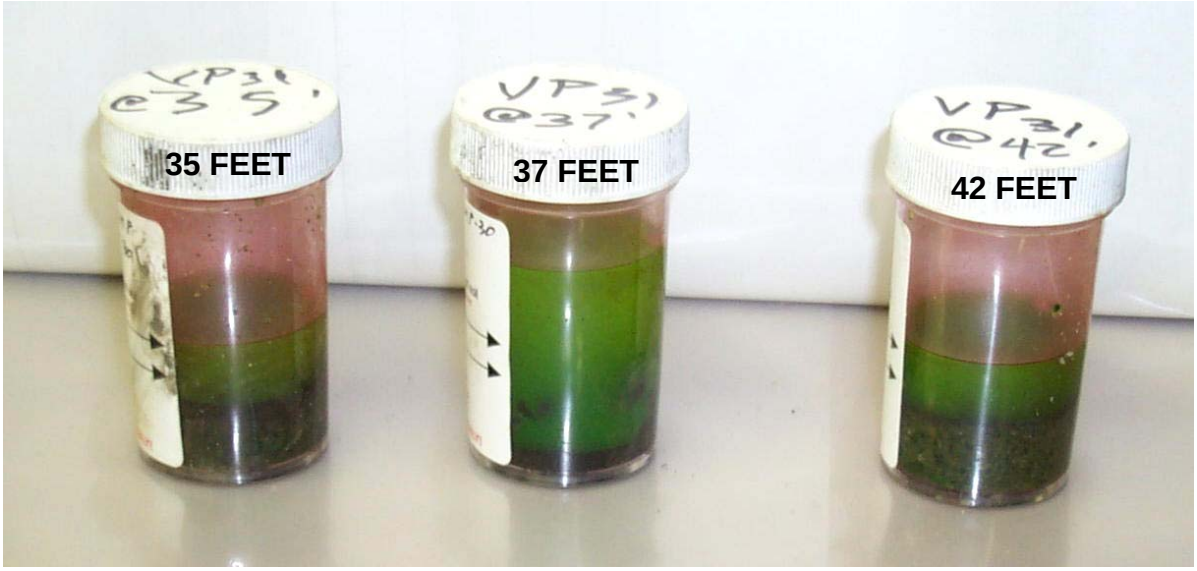
VERTICAL PROFILE BORING VP-30



US EPA ARCHIVE DOCUMENT

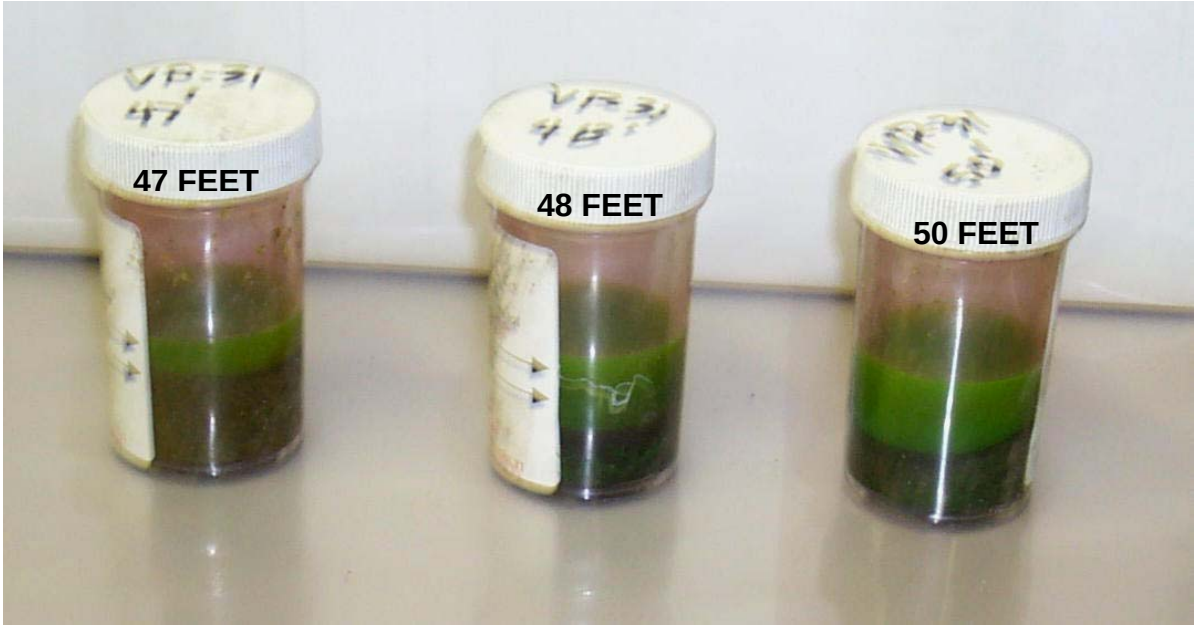
VERTICAL PROFILE BORING VP-31

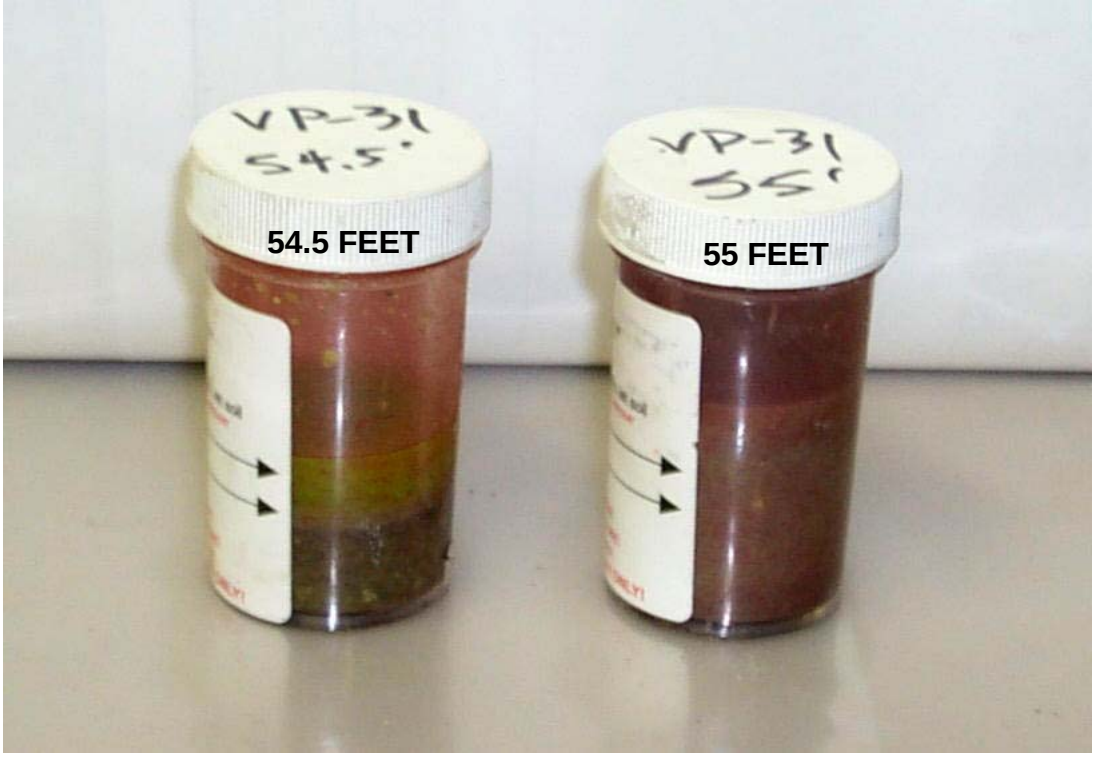




US EPA ARCHIVE DOCUMENT

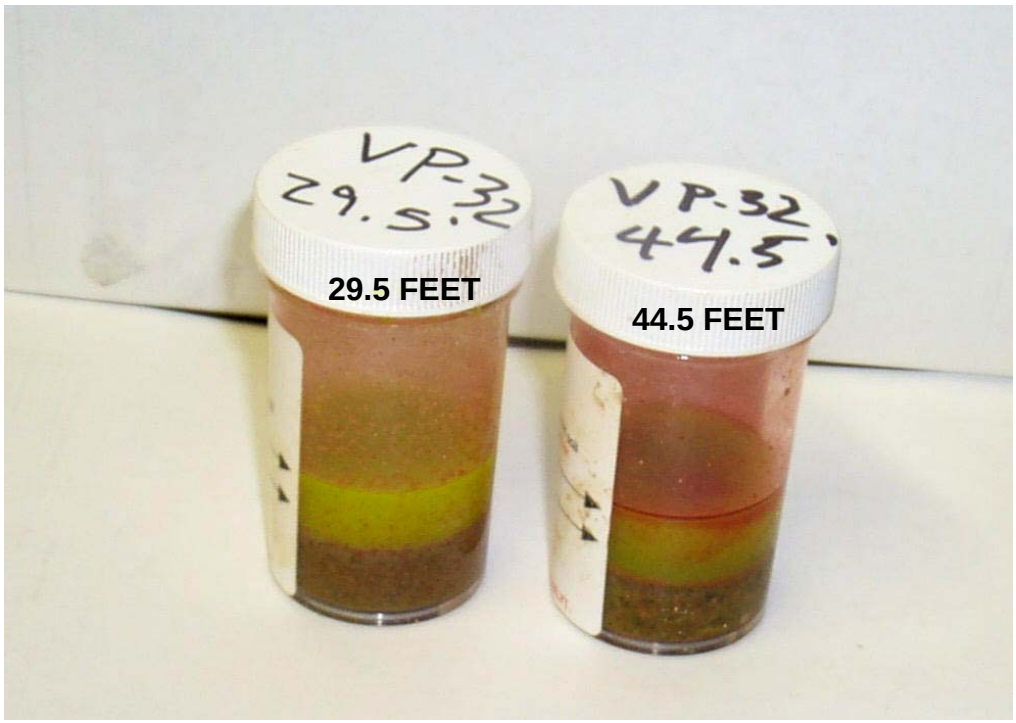
VERTICAL PROFILE BORING VP-31 (CONTINUED)

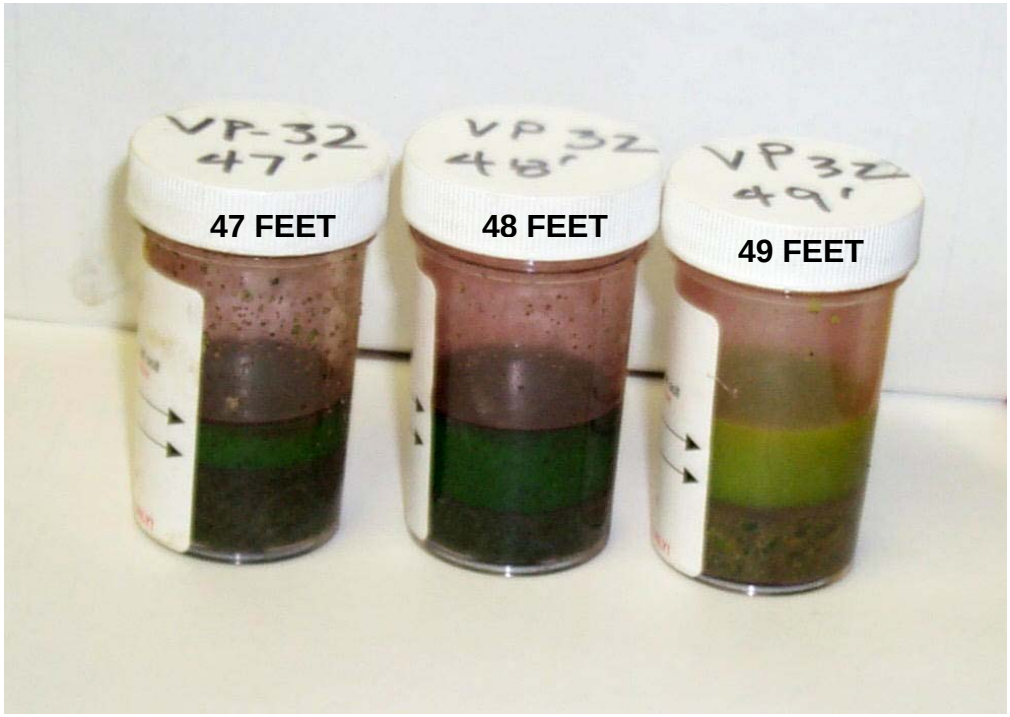




US EPA ARCHIVE DOCUMENT

VERTICAL PROFILE BORING VP-32





US EPA ARCHIVE DOCUMENT

VERTICAL PROFILE BORING VP-33

US EPA ARCHIVE DOCUMENT

BORING AND WELL RECORDS

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **05-14**

G.S. Elev.:	Pavement Surface	**Job No.:**	96-01 Prairie Ronde Realty
Date Drilled:	February 22, 2005	**Job Name:**	Current Conditions Report
Total Depth:	30.1 Feet (top of riser)	**Location:**	Dowagiac, Michigan
Well Material:	PVC riser and screen	**Logged By:**	David Mursch
Screen Size: 0.010 slot	**Length:** 10 Feet	**Driller:**	Stearns Drilling Company
Well Diameter:	2 Inches	**Drilling Method:**	Hollow-stem augers
Sand: No. 7 **#Bentonite:** --	**#Grout:** --	**Borehole Diameter:**	8 inches
Top of Casing Elev.:	771.15 Feet NGVD	**Depth to Water After Well Completion:**	25.02 Feet

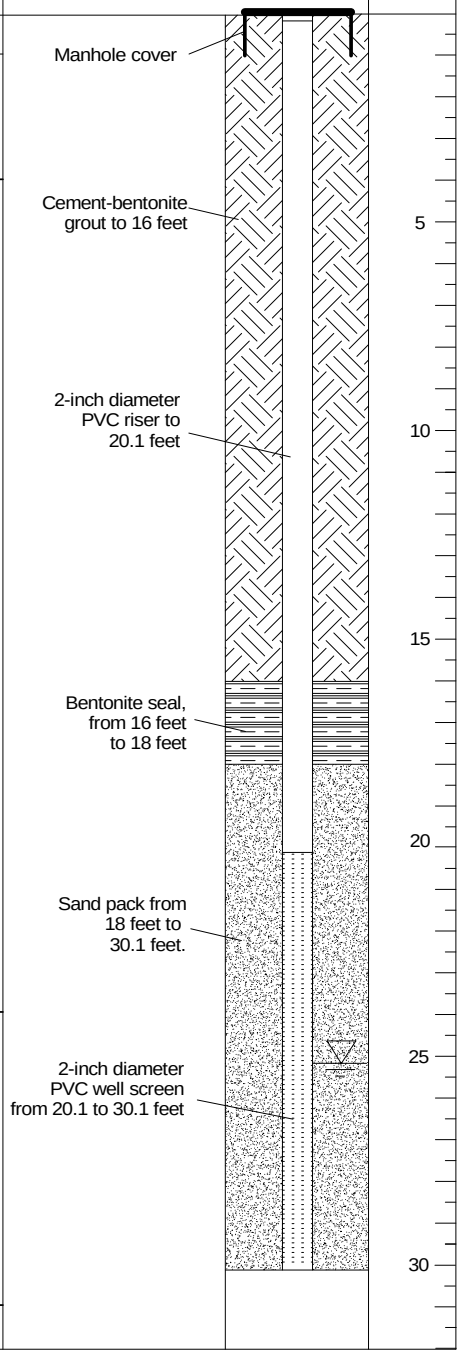
ABBREVIATIONS:

NA = Not applicable
-- = Not measured
SPT = Standard Penetration Test (ASTM D-1586)
N = Standard Penetration Resistance, blows per foot
UD = 3-inch Undisturbed Sample (ASTM D-1587)

▽ = Water level after well completion

SAMPLE TYPE AND INTERVAL	N VALUE	DEPTH, Feet	SOIL DESCRIPTION
			Dark brown silty fne SAND (SM)
			Loose reddish brown silty fine SAND (SM)
SPT	7	5	
			Loose brown medium to fine SAND (SP)
UD		10	
SPT	6	15	
SPT	10	20	
SPT	27	25	Very firm brown medium to fine SAND (SP)
		30	
			BORING TERMINATED AT 31 FEET

WELL LOG
(depths from top of riser)



US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-33**

Abbreviations:

NA = Not applicable or not analyzed
NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.: PLANT FLOOR		**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled: FEBRUARY 16, 2005		**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth: 55 FEET		**Location:**	DOWAGIAC, MICHIGAN
Well Material: --		**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter: --		**Drilling Method:**	DIRECT PUSH
#Sand: -- **#Bentonite:** -- **#Grout:** --		**Borehole Diameter:**	2 INCHES
Top of Casing Elev.: --		**Depth to Water:**	24.5 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, ug/kg	LABORATORY DATA: TCE IN WATER, ug/l	
	1–24	NO SAMPLES TO 25 FEET					
	25						▽
	26	Tan fine SAND (SP), trace of silt	1				
	27		2				
	28		5				
	29		10				
		Tan SILT (ML)	24				

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
No water samples were obtained from this location

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-32**

Abbreviations:

NA = Not applicable or not analyzed
NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.: PLANT FLOOR		**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled: FEBRUARY 16, 2005		**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth: 55 FEET		**Location:**	DOWAGIAC, MICHIGAN
Well Material: --		**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter: --		**Drilling Method:**	DIRECT PUSH
#Sand: -- **#Bentonite:** -- **#Grout:** --		**Borehole Diameter:**	2 INCHES
Top of Casing Elev.: --		**Depth to Water:**	24.5 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, ug/kg	LABORATORY DATA: TCE IN WATER, ug/l
	31	Tan fine to medium SAND (SP), trace of silt	80			32
	32		34			
	33		22			
	34	Tan medium to coarse SAND (SP), trace fine to medium gravel	20			
	35		--			11
	36		0			
	37		1			
	38		18			
	39	Sample lost from 39 to 40 feet	51			
	40		--			7
	41		10			
	42	Black medium to coarse SAND (SP), trace fine gravel, fuel oil odor	11			
	43		99			
	44		123			
	45		143	POS - OIL?		14
	46		95			
	47		189	POS - OIL?	150	
	48		143	POS - OIL?		
	49		120	POS - OIL?		
	50		67			
	51		16			
	52		94			
	53	Gray clayey SILT (ML)	62			17
	54	Sample lost from 54 to 55 feet	30			
	55	BORING TERMINATED AT 55 FEET				
	56					
	57					
	58					
	59					
	60					

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
Water samples were obtained from separate adjacent probe

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-32**

Abbreviations:
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NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.: PLANT FLOOR		**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled: FEBRUARY 16, 2005		**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth: 55 FEET		**Location:**	DOWAGIAC, MICHIGAN
Well Material: --		**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter: --		**Drilling Method:**	DIRECT PUSH
#Sand: -- **#Bentonite:** -- **#Grout:** --		**Borehole Diameter:**	2 INCHES
Top of Casing Elev.: --		**Depth to Water:**	24.5 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, ug/kg	LABORATORY DATA: TCE IN WATER, ug/l	
	1	NO SAMPLES TO 15 FEET					
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16	FILL: Dark brown silty very fine SAND (SM), with seams of gravel	3				
	17		3				
	18		1				
	19	Tan fine to very fine SAND (SP), trace of silt	11				
	20		--				
	21		0				
	22		1				
	23	Tan sandy fine to medium GRAVEL (GP), trace of silt	15				
	24		42				
	25		55				▽
	26	Tan fine to medium SAND (SP), trace of silt	7				
	27		6				
	28		7				
	29		92				
			279	POS	5,300		

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
Water samples were obtained from separate adjacent probe

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-31**

Abbreviations:

NA = Not applicable or not analyzed
NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.: PLANT FLOOR		**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled: FEBRUARY 16, 2005		**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth: 55 FEET		**Location:**	DOWAGIAC, MICHIGAN
Well Material: --		**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter: --		**Drilling Method:**	DIRECT PUSH
#Sand: -- **#Bentonite:** -- **#Grout:** --		**Borehole Diameter:**	2 INCHES
Top of Casing Elev.: --		**Depth to Water:**	25 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, µg/kg	LABORATORY DATA: TCE IN WATER, µg/l
		Tan fine to medium SAND (SP), trace of silt				15
	31		164	NEG	240	
	32		147	NEG		
		Tan silty CLAY (CL)				
	33		82	NEG	< 56	
		Tan silty SAND (SM), black streaks, fuel oil odor				
	34		175	POS - OIL?		
	35		187	POS - OIL?	200*	11
		Black sandy fine to medium GRAVEL (GP), strong fuel oil odor				
	36		50		*BNA analysis detected di-n-butylphthalate at 330 µg/kg	
	37		54	POS - OIL?		
	38		--			
		Sample lost from37 to 40 feet				
	39		--			
	40		--			16
	41		194			
	42	Gray sandy fine to medium GRAVEL (GP), fuel oil odor	246	POS - OIL?	910**	
	43		174		**BNA analysis detected di-n-butylphthalate at 500 µg/kg and phenanthrene at 510 µg/kg	
	44		131			
	45		66			16
	46		132			
	47		83	POS - OIL?		
	48		156	POS - OIL?		
	49		67			
	50		101	POS - OIL?		
	51		117			
	52		75			18
	53	Gray fine to coarse SAND (SP)	60			
	54		179	POS		
		Gray silty CLAY (CL), TCE odor			2,300,000	
	55		>4,500	POS		
	56	BORING TERMINATED AT 55 FEET				
	57					
	58					
	59					
	60					

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
Water samples were obtained from separate adjacent probe

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-31**

Abbreviations:
NA = Not applicable or not analyzed
NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.: PLANT FLOOR		**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled: FEBRUARY 16, 2005		**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth: 55 FEET		**Location:**	DOWAGIAC, MICHIGAN
Well Material: --		**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter: --		**Drilling Method:**	DIRECT PUSH
#Sand: -- **#Bentonite:** -- **#Grout:** --		**Borehole Diameter:**	2 INCHES
Top of Casing Elev.: --		**Depth to Water:**	25 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, ug/kg	LABORATORY DATA: TCE IN WATER, ug/L	
	1	NO SAMPLES TO 15 FEET					
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16	FILL: Dark brown silty very fine SAND (SM), with seams of gravel	0				
	17		1.8				
	18		9				
	19	Tan fine to very fine SAND (SP), trace of silt	14				
	20		--				
	21		0.5				
	22		4				
	23	Tan sandy fine to medium GRAVEL (GP), trace of silt	10				
	24		18				
	25		--				▽
	26	Tan fine to medium SAND (SP), trace of silt	0				
	27		0				
	28		2				
	29		9				

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
Water samples were obtained from separate adjacent probe

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-30**

Abbreviations:
NA = Not applicable or not analyzed
NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.:	PLANT FLOOR	**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled:	FEBRUARY 16, 2005	**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth:	60 FEET	**Location:**	DOWAGIAC, MICHIGAN
Well Material:	--	**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter:	--	**Drilling Method:**	DIRECT PUSH
#Sand: -- **#Bentonite:** -- **#Grout:** --		**Borehole Diameter:**	2 INCHES
Top of Casing Elev.:	--	**Depth to Water:**	23.5 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, ug/kg	LABORATORY DATA: TCE IN WATER, ug/l
	31	Gray fine SAND (SP), trace of silt, slight oily odor	485			18
	32		520	POS - OIL?	71,000	
	33	Tan sandy SILT (ML)	462			
	34		117			
	35		--			19
	36	Gray sandy fine to medium GRAVEL (GP)	2			
	37		3			
	38		2			
	39		1			
	40		1.5			3.6
	41		0			
	42		0.5			
	43		0.3			
	44		0.1			
	45		0.1			< 1
	46		5			
	47		5			
	48		5			
	49	Sample lost from 48 to 50 feet	--			
	50		--			
	51		1.0			
	52		0.5			
	53		0.2			
	54		0.2			
	55		--			1.8
	56	Gray sandy SILT (ML)	0	NEG	< 51	
	57	Gray silty CLAY (CL), trace of very fine sand	0			
	58	Gray silty fine SAND (SM)	0			
	59		0			
	60	Gray very sandy fine to medium GRAVEL (GP)	0			

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
Water samples were obtained from separate adjacent probe

BORNG TERMINATED AT 60 FEET

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-30**

Abbreviations:
NA = Not applicable or not analyzed
NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.:	PLANT FLOOR	**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled:	FEBRUARY 16, 2005	**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth:	60 FEET	**Location:**	DOWAGIAC, MICHIGAN
Well Material:	--	**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter:	--	**Drilling Method:**	DIRECT PUSH
#Sand: --	**#Bentonite:** -- **#Grout:** --	**Borehole Diameter:**	2 INCHES
Top of Casing Elev.:	--	**Depth to Water:**	23.5 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, ug/kg	LABORATORY DATA: TCE IN WATER, ug/l	
	1						
	2						
	3						
	4						
	5	NO SAMPLES TO 15 FEET					
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16	FILL: Dark brown to tan silty very fine to fine SAND (SM), with seams of gravel, occasional pieces of wood	25				
	17		20				
	18		3				
	19		5				
	20		10				
	21		0				
	22		3				
	23	Brown fine SAND (SP), trace of silt	20				▽
	24		51				
	25		35				
	26	Gray fine SAND (SP), trace of silt, slight oily odor	55				
	27		195	POS	120		
	28		140				
	29	Sample lost from 29 to 30 feet					

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
Water samples were obtained from separate adjacent probe

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **05-16**

G.S. Elev.:	Pavement Surface	**Job No.:**	96-01 Prairie Ronde Realty
Date Drilled:	February 21, 2005	**Job Name:**	Current Conditions Report
Total Depth:	28.9 feet (top of riser)	**Location:**	Dowagiac, Michigan
Well Material:	PVC riser and screen	**Logged By:**	David Mursch
Screen Size: 0.010 slot	**Length:** 10 feet	**Driller:**	Stearns Drilling Company
Well Diameter:	2 inches	**Drilling Method:**	Hollow-stem augers
Sand: No. 7 **#Bentonite:** --	**#Grout:** --	**Borehole Diameter:**	8 inches
Top of Casing Elev.:	766.20 Feet NGVD	**Depth to Water After Well Completion:**	23.31 feet

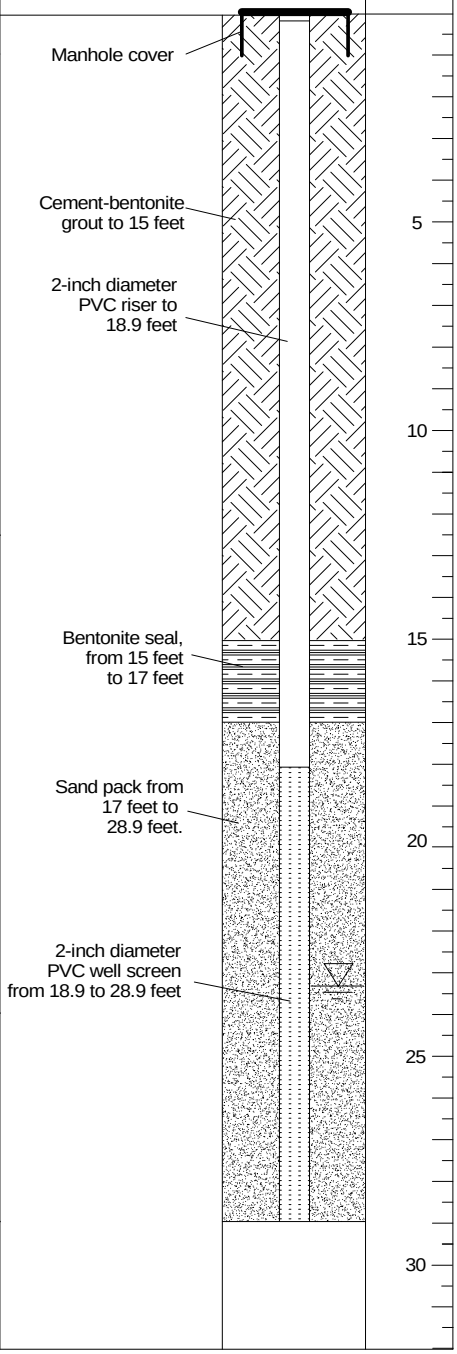
ABBREVIATIONS:

NA = Not applicable
-- = Not measured
SPT = Standard Penetration Test (ASTM D-1586)
N = Standard Penetration Resistance, blows per foot
UD = 3-inch Undisturbed Sample (ASTM D-1587)

▽ = Water level after well completion

SAMPLE TYPE AND INTERVAL	N VALUE	DEPTH, Feet	SOIL DESCRIPTION
			Dark brown silty fne SAND (SM)
			Very loose brown medium to fine SAND, trace silt (SP-SM)
SPT	4	5	
UD		10	
			Loose brown medium to fine SAND (SP)
SPT	8	15	
		20	
		25	Firm brown medium to fine SAND (SP)
		30	BORING TERMINATED AT 29 FEET

WELL LOG (depths from top of riser)



US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **05-15**

G.S. Elev.:	Pavement Surface	**Job No.:**	96-01 Prairie Ronde Realty
Date Drilled:	February 21, 2005	**Job Name:**	Current Conditions Report
Total Depth:	25.1 Feet (top of riser)	**Location:**	Dowagiac, Michigan
Well Material:	PVC riser and screen	**Logged By:**	David Mursch
Screen Size: 0.010 slot	**Length:** 10 Feet	**Driller:**	Stearns Drilling Company
Well Diameter:	2 Inches	**Drilling Method:**	Hollow-stem augers
Sand: No. 7 **#Bentonite:** --	**#Grout:** --	**Borehole Diameter:**	8 inches
Top of Casing Elev.:	766.20 Feet NGVD	**Depth to Water After Well Completion:**	19.72 Feet

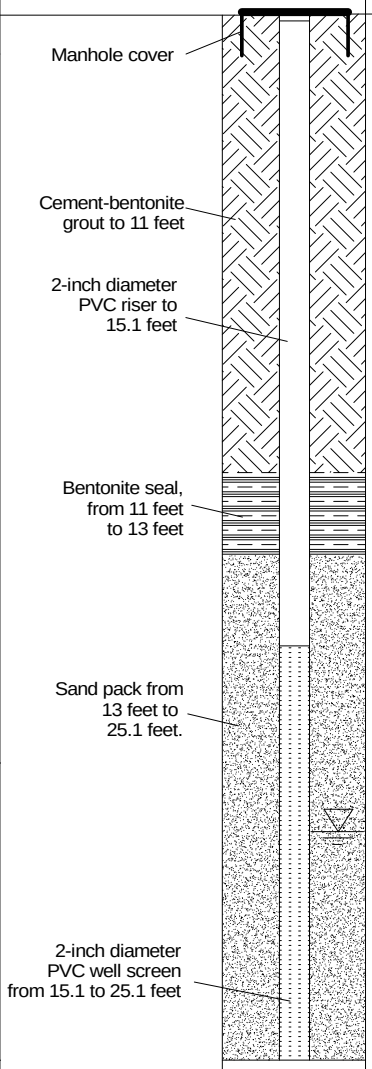
ABBREVIATIONS:

NA = Not applicable
-- = Not measured
SPT = Standard Penetration Test (ASTM D-1586)
N = Standard Penetration Resistance, blows per foot
UD = 3-inch Undisturbed Sample (ASTM D-1587)

▽ = Water level after well completion

SAMPLE TYPE AND INTERVAL	N VALUE	DEPTH, Feet	SOIL DESCRIPTION
			Dark brown silty fne SAND (SM)
			Loose brown medium to fine SAND (SP)
SPT	6	5	
UD		10	
SPT	6	15	
SPT	33	20	Dense brown medium to fine SAND (SP)
		25	BORING TERMINATED AT 25.1 FEET
		30	

WELL LOG (depths from top of riser)



DEPTH, Feet: 5, 10, 15, 20, 25, 30

US EPA ARCHIVE DOCUMENT

TEST BORING RECORD

R.David Mursch, P.E.
Geotechnical and Environmental Engineer
222 Ridge Top Drive ~ Connelly Springs, North Carolina 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
davidmursch@earthlink.net

Boring / Monitoring Well I.D.: **VP-33**

Abbreviations:
NA = Not applicable or not analyzed
NM = Not measured
SPT = Standard Penetration Test, ASTM D-1596
TCE = Trichloroethene concentration from laboratory
ug/kg = Micrograms per kilogram
ND = None detected
PID = Photo-ionization organic vapor analyzer
ppm = Parts per million
POS = Positive indication for NAPL
NEG = Negative indication for NAPL
▽ = Water level

G.S. Elev.:	PLANT FLOOR	**Job No.:**	96-01 PRAIRIE RONDE REALTY
Date Drilled:	FEBRUARY 16, 2005	**Job Name:**	CURRENT CONDITIONS REPORT
Total Depth:	55 FEET	**Location:**	DOWAGIAC, MICHIGAN
Well Material:	--	**Logged By:**	DAVID MURSCH
Screen Size: --	**Length:** --	**Driller:**	STEARNS DRILLING COMPANY
Well Diameter:	--	**Drilling Method:**	DIRECT PUSH
#Sand: --	**#Bentonite:** -- **#Grout:** --	**Borehole Diameter:**	2 INCHES
Top of Casing Elev.:	--	**Depth to Water:**	24.5 FEET

SOIL CORE INTERVAL	DEPTH, Feet	SOIL DESCRIPTION	PID, ppm	OIL-IN SOIL RESULT	LABORATORY DATA: TCE IN SOIL, ug/kg	LABORATORY DATA: TCE IN WATER, ug/l
	31	Tan SILT (ML)	5			
	32					
	33	Sample lost from 31 to 35 feet				
	34					
	35	Brown sandy fine to medium GRAVEL (GP)				
	36		0			
	37		0			
	38		0			
	39	Sample lost from 38 to 40 feet				
	40					
	41		0			
	42	Brown medium to coarse SAND (SP), trace fine gravel	0			
	43		0.3			
	44		1			
	45					
	46		0			
	47	Brown fine to medium GRAVEL (GP)	0			
	48	Brown medium to coarse SAND (SP)	0.5			
	49	Brown fine to medium SAND (SP)	3			
	50					
	51	Gray sandy fine to medium GRAVEL (GP)	18			
	52		10			
	53		7			
	54	Gray clayey SILT (ML) - fuel oil odor	138	POS	6,300	
	55					
	56	BORING TERMINATED AT 55 FEET				
	57					
	58					
	59					
	60					

NOTES: PID = MiniRae 2000 with 10.6 eV lamp, SN 8495
No water samples were obtained from this location

US EPA ARCHIVE DOCUMENT

STEARNS DRILLING COMPANY

6974 Hammond SE
Dutton, Michigan 49316-9116
616/698-7770
FAX 616/698-9886

Job No. 05-10665-2

LOG OF TEST BORING NO. VMP-17

Sheet: 1 of 1

Project: National Copper

Location: Dowagiac, MI

Date Completed: 2/16/05

Crew Chief: Christensen
Drill Rig: 6620 DT
Boring Method: 1.5" Probe rods

Hole Plugged With: sand & bentonite cement cap

GROUNDWATER:
Encountered @ none ft.
After completion none ft.
After hrs. ft.
Seepage: ft.
Boring Caved at: none ft.

MONITOR WELL DATA:
Pipe/Type: 3/8" poly tubing
Length: 12'
Above Ground:
Cap:

Screen/Type: Vapor - implant
Size: 1/4" x 6"
Slot:
Set @ 9.5' - 10.0'
Backfilled: sand 10' - 8.5'

Bentonite Seal: 8.5' - 1.0'
Grout/Type: Benseal
Depth: 8.5' - 1.0'
Protective Casing: 9" W. T. manhole
Materials Cleaned:
Development:

REMARKS:

LEGEND:
Blow Count/Blows per 6"
w/140# hammer x 30" drop
SS-2" Split Spoon Sampler
LS-Brass Liner Sample
ST-Shelby Tube Sample
SNR-Sample not recovered
LB-Large Bore

Sample Type	REC	Blow Count	Depth Feet		SOIL DESCRIPTION	T W
					no soil samples	
			5			
			10			
					E. O. B. @ 10.0'	
			15			
			20			
			25			
			30			

STEARNS DRILLING COMPANY

6974 Hammond SE
Dutton, Michigan 49316-9116
616/698-7770
FAX 616/698-9886

Job No. 05-10665-2

LOG OF TEST BORING NO. VMP-18

Sheet: 1 of 1

Project: National Copper

Location: Dowagiac, MI

Date Completed: 2/16/05

Crew Chief: Christensen
Drill Rig: 6620 DT
Boring Method: 1.5" Probe rods

Hole Plugged With: sand & benseal

GROUNDWATER:
Encountered @ none ft.
After completion none ft.
After hrs. ft.
Seepage: ft.
Boring Caved at: none ft.

MONITOR WELL DATA:
Pipe/Type: 3/8" poly tubing
Length: 12'
Above Ground:
Cap:

Screen/Type: Vapor - implant
Size: 1/4" x 6"
Slot:
Set @ 9.5' - 10.0'
Backfilled: sand 10' - 8.5'

Bentonite Seal: 8.5' - 1.0'
Grout/Type: Benseal
Depth: 8.5' - 1.0'
Protective Casing: 7" manhole
Materials Cleaned:
Development:

REMARKS:

LEGEND:
Blow Count/Blows per 6"
w/140# hammer x 30" drop
SS-2" Split Spoon Sampler
LS-Brass Liner Sample
ST-Shelby Tube Sample
SNR-Sample not recovered
LB-Large Bore

Sample Type	REC	Blow Count	Depth Feet		SOIL DESCRIPTION	T W
					no soil samples	
			5			
			10			
					E. O. B. @ 10.0'	
			15			
			20			
			25			
			30			

STEARNS DRILLING COMPANY

6974 Hammond SE
Dutton, Michigan 49316-9116
616/698-7770
FAX 616/698-9886

Job No. 05-10665-2

LOG OF TEST BORING NO. VMP-19

Sheet: 1 of 1

Project: National Copper

Location: Dowagiac, MI

Date Completed: 2/16/05

Crew Chief: Christensen
Drill Rig: 6620 DT
Boring Method: 1.5" Probe rods

Hole Plugged With: sand & benseal

GROUNDWATER:
Encountered @ none ft.
After completion none ft.
After hrs. ft.
Seepage: ft.
Boring Caved at: none ft.

MONITOR WELL DATA:
Pipe/Type: 3/8" poly tubing
Length: 12'
Above Ground:
Cap:

Screen/Type: Vapor - implant
Size: 1/4" x 6"
Slot:
Set @ 9.5' - 10.0'
Backfilled: sand 10' - 8.5'

Bentonite Seal: 8.5' - 1.0'
Grout/Type: Benseal
Depth: 8.5' - 1.0'
Protective Casing: 7" manhole
Materials Cleaned:
Development:

REMARKS:

LEGEND:
Blow Count/Blows per 6"
w/140# hammer x 30" drop
SS-2" Split Spoon Sampler
LS-Brass Liner Sample
ST-Shelby Tube Sample
SNR-Sample not recovered
LB-Large Bore

Sample Type	REC	Blow Count	Depth Feet		SOIL DESCRIPTION	T W
					no soil samples	
			5			
			10			
					E. O. B. @ 10.0'	
			15			
			20			
			25			
			30			

STEARNS DRILLING COMPANY

6974 Hammond SE
Dutton, Michigan 49316-9116
616/698-7770
FAX 616/698-9886

Job No. 05-10665-2

LOG OF TEST BORING NO. VMP-20

Sheet: 1 of 1

Project: National Copper

Location: Dowagiac, MI

Date Completed: 2/23/05

Crew Chief: Ulrich
Drill Rig: 6610 DT
Boring Method: 1.5" Probe rods

Hole Plugged With: Benseal

GROUNDWATER:
Encountered @ ft.
After completion ft.
After hrs. ft.
Seepage: ft.
Boring Caved at: ft.

MONITOR WELL DATA:
Pipe/Type: 3/8" Poly tubing
Length: 12'
Above Ground: 2
Cap: 9" W.T. manhole

Screen/Type: Vapor
Size: 6"
Slot:
Set @ 10.0' - 9.5'
Backfilled: 10' - 8.5'

Bentonite Seal: yes
Grout/Type: Benseal
Depth: 8.5' - 0.0'
Protective Casing:
Materials Cleaned:
Development:

REMARKS:

LEGEND:
Blow Count/Blows per 6"
w/140# hammer x 30" drop
SS-2" Split Spoon Sampler
LS-Brass Liner Sample
ST-Shelby Tube Sample
SNR-Sample not recovered
LB-Large Bore

Sample Type	REC	Blow Count	Depth Feet		SOIL DESCRIPTION	T W
					Blind drill to depth, set vapor exp. pt.	
			5			
			10			
					E. O. B. @ 10.0'	
			15			
			20			
			25			
			30			

STEARNS DRILLING COMPANY

6974 Hammond SE
Dutton, Michigan 49316-9116
616/698-7770
FAX 616/698-9886

Job No. 05-10665-2

LOG OF TEST BORING NO. VMP-21

Sheet: 1 of 1

Project: National Copper

Location: Dowagiac, MI

Date Completed: 2/16/05

Crew Chief: Christensen
Drill Rig: 6620 DT
Boring Method: 1.5" Probe rods

Hole Plugged With: sand & benseal

GROUNDWATER:
Encountered @ none ft.
After completion none ft.
After hrs. ft.
Seepage: ft.
Boring Caved at: none ft.

MONITOR WELL DATA:
Pipe/Type: 3/8" poly tubing
Length: 12'
Above Ground:
Cap:

Screen/Type: Vapor - implant
Size: 1/4" x 6"
Slot:
Set @ 9.5' - 10.0'
Backfilled: sand 10' - 8.5'

Bentonite Seal: 8.5' - 1.0'
Grout/Type: Benseal
Depth: 8.5' - 1.0'
Protective Casing: 7" manhole
Materials Cleaned:
Development:

REMARKS:

LEGEND:
Blow Count/Blows per 6"
w/140# hammer x 30" drop
SS-2" Split Spoon Sampler
LS-Brass Liner Sample
ST-Shelby Tube Sample
SNR-Sample not recovered
LB-Large Bore

Sample Type	REC	Blow Count	Depth Feet		SOIL DESCRIPTION	T W
					no soil samples	
			5			
			10			
					E. O. B. @ 10.0'	
			15			
			20			
			25			
			30			

STEARNS DRILLING COMPANY

6974 Hammond SE
Dutton, Michigan 49316-9116
616/698-7770
FAX 616/698-9886

Job No. 05-10665-2

LOG OF TEST BORING NO. VMP-23

Sheet: 1 of 1

Project: National Copper

Location: Dowagiac, MI

Date Completed: 2/16/05

Crew Chief: Christensen
Drill Rig: 6620 DT
Boring Method: 1.5" Probe rods

Hole Plugged With: sand & benseal

GROUNDWATER:
Encountered @ none ft.
After completion none ft.
After hrs. ft.
Seepage: ft.
Boring Caved at: none ft.

MONITOR WELL DATA:
Pipe/Type: 3/8" poly tubing
Length: 12'
Above Ground:
Cap:

Screen/Type: Vapor - implant
Size: 1/4" x 6"
Slot:
Set @ 9.5' - 10.0'
Backfilled: sand 10' - 8.5'

Bentonite Seal: 8.5' - 1.0'
Grout/Type: Benseal
Depth: 8.5' - 1.0'
Protective Casing: 7" manhole
Materials Cleaned:
Development:

REMARKS:

LEGEND:
Blow Count/Blows per 6"
w/140# hammer x 30" drop
SS-2" Split Spoon Sampler
LS-Brass Liner Sample
ST-Shelby Tube Sample
SNR-Sample not recovered
LB-Large Bore

Sample Type	REC	Blow Count	Depth Feet		SOIL DESCRIPTION	T W
					no soil samples	
			5			
			10			
					E. O. B. @ 10.0'	
			15			
			20			
			25			
			30			

LABORATORY REPORTS

US EPA ARCHIVE DOCUMENT

microseeps
from insight comes solutions

Client Name: R. David Mursch
Contact: David Mursch
Address: 222 Ridge Top Drive
Connelly Springs, NC 28612

Lab Proj #: P0502416
Report Date: 03/04/05
Client Proj Name: 96-01 PRR Dowajiac
Client Proj #: 96-01 PRR Dowajiac

Laboratory Results

Total pages in data package: 6

Lab Sample #	Client Sample ID
P0502416-01	VMP-16
P0502416-02	VMP-17
P0502416-03	VMP-18

Microseeps test results meet all the requirements of the NELAC standards.

Approved By: Rebecca J. Hans

The analytical results reported here are reliable and usable to the precision expressed in this report. As required by some regulating authorities, a full discussion of the uncertainty in our analytical results can be obtained at our web site or through customer service. Unless otherwise specified, all results are reported on a wet weight basis.

As a valued client we would appreciate your comments on our service.
Please call customer servce at (412)826-5245 or email bhans@microseeps.com

Case Narrative: Delete sample VMP-21 from chain of custody per client request.

Client Name: R. David Mursch
Contact: David Mursch
Address: 222 Ridge Top Drive
Connelly Springs, NC 28612

Lab Proj #: P0502416
Report Date: 03/04/05
Client Proj Name: 96-01 PRR Dowajiac
Client Proj #: 96-01 PRR Dowajiac

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
VMP-16	Vapor	P0502416-01	22 Feb. 05 0:00	24 Feb. 05 13:55

Analyte(s)	Result	PQL	Units	Method #	Analysis Date	By
RiskAnalysis						
1,1,1-Trichloroethane	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
1,1-Dichloroethane	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
1,1-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Carbon Tetrachloride	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
Chloroform	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
cis-1,2-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Methylene Chloride	<2.0	2.0	PPMV	AM4.02	3/1/05	rw
Tetrachloroethene	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
trans-1,2-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Trichloroethene	0.016	0.0050	PPMV	AM4.02	3/1/05	rw
Vinyl Chloride	<1.0	1.0	PPMV	AM4.02	3/1/05	rw

N - NELAC certified analysis

Client Name: R. David Mursch
Contact: David Mursch
Address: 222 Ridge Top Drive
Connelly Springs, NC 28612

Lab Proj #: P0502416
Report Date: 03/04/05
Client Proj Name: 96-01 PRR Dowajiac
Client Proj #: 96-01 PRR Dowajiac

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
VMP-17	Vapor	P0502416-02	22 Feb. 05	24 Feb. 05 13:55

Analyte(s)	Result	PQL	Units	Method #	Analysis Date	By
RiskAnalysis						
1,1,1-Trichloroethane	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
1,1-Dichloroethane	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
1,1-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Carbon Tetrachloride	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
Chloroform	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
cis-1,2-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Methylene Chloride	<2.0	2.0	PPMV	AM4.02	3/1/05	rw
Tetrachloroethene	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
trans-1,2-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Trichloroethene	0.013	0.0050	PPMV	AM4.02	3/1/05	rw
Vinyl Chloride	<1.0	1.0	PPMV	AM4.02	3/1/05	rw

N - NELAC certified analysis

Client Name: R. David Mursch
Contact: David Mursch
Address: 222 Ridge Top Drive
Connelly Springs, NC 28612

Lab Proj #: P0502416
Report Date: 03/04/05
Client Proj Name: 96-01 PRR Dowajiac
Client Proj #: 96-01 PRR Dowajiac

Sample Description	Matrix	Lab Sample #	Sampled Date/Time	Received
VMP-18	Vapor	P0502416-03	22 Feb. 05	24 Feb. 05 13:55

Analyte(s)	Result	PQL	Units	Method #	Analysis Date	By
RiskAnalysis						
1,1,1-Trichloroethane	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
1,1-Dichloroethane	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
1,1-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Carbon Tetrachloride	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
Chloroform	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
cis-1,2-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Methylene Chloride	<2.0	2.0	PPMV	AM4.02	3/1/05	rw
Tetrachloroethene	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
trans-1,2-Dichloroethene	<0.010	0.010	PPMV	AM4.02	3/1/05	rw
Trichloroethene	<0.0050	0.0050	PPMV	AM4.02	3/1/05	rw
Vinyl Chloride	<1.0	1.0	PPMV	AM4.02	3/1/05	rw

N - NELAC certified analysis

(Customer Service to complete below)

Microseeps Project Number: P0502416

Action Taken:

☐ Client Contacted

Date: 2/24 Time: 1:41

Contact Name: DAVE MURSH

Result: DELETE VMP21 FROM THE CHAIN - DO NOT ANALYZE

☒ Attempted Contact

Date: 2/23 Time: 1:41

Message: LEFT VM

☐ Not necessary to contact client

Take the following action:

Customer Service Initials: _____ Date: _____

NON-CONFORMANCE FORM

Date: 2/23/5 Receiver: [illegible] Time of Receipt: _____

Client: R. David Mursch Number of Samples out of Conformance: 1

REASONS FOR NON-CONFORMANCE

- ☐ Samples received past holding time
- ☐ Broken bottles
- ☐ Incorrect containers
- ☐ Incorrect preservative
- ☐ Sample ID different from COC
- ☐ Labels missing or unreadable
- ☐ Analysis not written on COC
- ☐ Sample received not on COC
- ☐ Sample on COC not received
- ☐ Hold time not observed internally

Description: Recieved sample VMP-21 (Red cap light grey septa)

all others are ok

Remarks:

(See other side for resolution)

PU 124116

CHAIN - OF - CUSTODY RECORD

Phone: (412) 826-5245 **Microseeps, Inc. - 220 William Pitt Way - Pittsburgh, PA 15238** Fax No. : (412) 826-3433

Company : R. DAVID MURSCH
Co. Address : 222 RIDGE TOP DRIVE
Proj. Manager: CONNELLY SPRINGS, NC 28612
Proj. Location: DOWAGIAC, MI
Proj. Number: 96-C1 PRP
Phone # : 828 879-1186 **Fax # :** 828 879-8407

Sampler's signature :

Results to :

Invoice to :

Cooler ID	Cooler Temp.

Sample ID	Sample Description	Date	Time	Comp.	Grab	# Cont.	Chlorinated VOCs								Remarks
VMP-16	Soil Vapor	2/2/05			✓	2									
VMP-17					✓	2									
VMP-18					✓	2									
VMP-21					✓	2									

Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	Time :
[signature]		2/2/05		USPS			
Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	Time :
				[signature]	[illegible]	2/3/05	1210
Relinquished by :	Company :	Date :	Time :	Received by :	Company :	Date :	Time :

WHITE COPY : Accompany Samples YELLOW COPY : Laboratory File PINK COPY : Submitter

TOD SAMPLE ANALYSES
National Copper Products Inc
Dowagiac, Michigan
DATE TITRATED: February 28, 2005
DATE PREPARED: February 24, 2005
OXIDANTS: Potassium Permanganate and Sodium Persulfate

Sample ID	Received	Oxidant	Oxidant Demand (g/kg)
"X" (not labeled)	2/23/2005	Sodium Persulfate	1.9
VMP-31 @ 34'	2/23/2005	Sodium Persulfate	< 0.05
VMP-31 @ 34'	2/23/2005	Potassium Permanganate	2.2
VP-31 @ 35'	2/23/2005	Potassium Permanganate	2.3
VP-31 @ 55'	2/23/2005	Potassium Permanganate	> 10.1
VP-32 @ 29.5'	2/23/2005	Potassium Permanganate	6.5
VP-32 @ 34'	2/23/2005	Potassium Permanganate	1.0

TOD is reported in grams of oxidant per kilogram of saturated aquifer material.
TOD testing for permanganate completed per Haselow *et al., 2003.* Estimating the Total Oxidant Demand for In Situ Chemical Oxidation Design, Remediation, Autumn, 2003. TOD testing for persulfate completed per assay procedures in FMC Persulfates Technical Information bulletin. Persulfate samples were not heat catalyzed.

1006A MORRISVILLE PKWY, MORRISVILLE, NC 27560 TEL 919.460.0330 FAX 919.460.0211
WWW.REDOX-TECH.COM E-MAIL: HASELOW@REDOX-TECH.COM

US EPA ARCHIVE DOCUMENT

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Materials Testing Consultants, Inc.
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(616) 456-5469 • FAX (616) 456-5784

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REPORT DISTRIBUTION

PROJECT **96-01 PRR**

PROJECT NO. **041788**

CLIENT **R. David Mursch, P.E.**

Copies	To
1	David Mursch R. David Mursch, P.E. 222 Ridge Top Drive Connelly Springs, NC 28612

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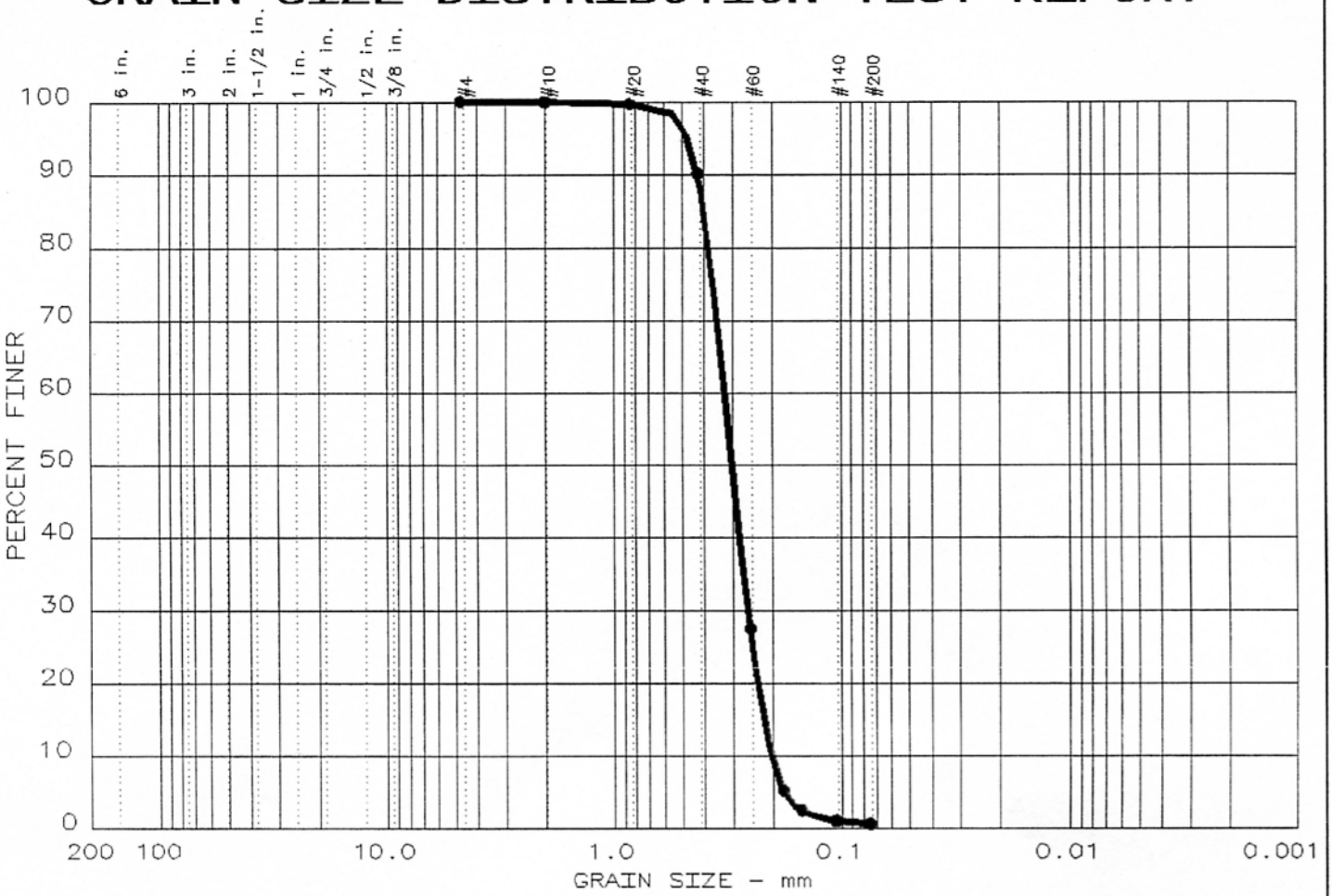
Rev. 1

mtc/general/forms/transcmt

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	99.3	0.7	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.399	0.322	0.299	0.256	0.218	0.202	1.00	1.6

MATERIAL DESCRIPTION	USCS	AASHTO
● Poorly graded sand	SP	

Project No.: 041788
Project: 96-01 PRR
● Location: 05-16, Bag @ 15'

Date: 3-9-05

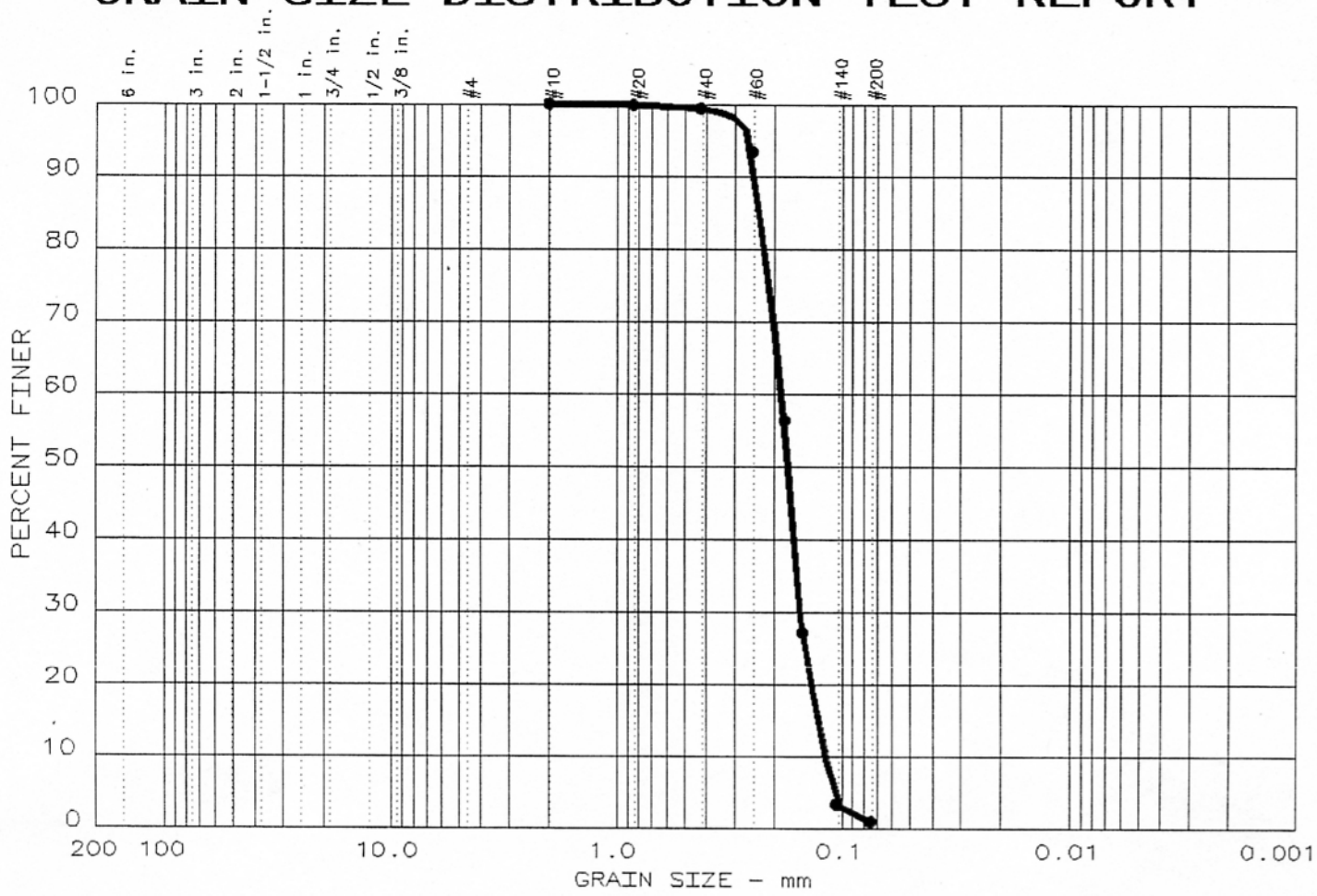
Remarks:
MTC Sample No. 29447
Moisture Content = 5.2%

GRAIN SIZE DISTRIBUTION TEST REPORT

MATERIALS TESTING CONSULTANTS

Fig. No.: _____

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	99.1	0.9	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.232	0.185	0.172	0.153	0.125	0.117	1.08	1.6

MATERIAL DESCRIPTION	USCS	AASHTO
● Poorly graded sand	SP	

Project No.: 041788
Project: 96-01 PRR
● Location: 05-15, Bag @ 20'

Date: 3-9-05

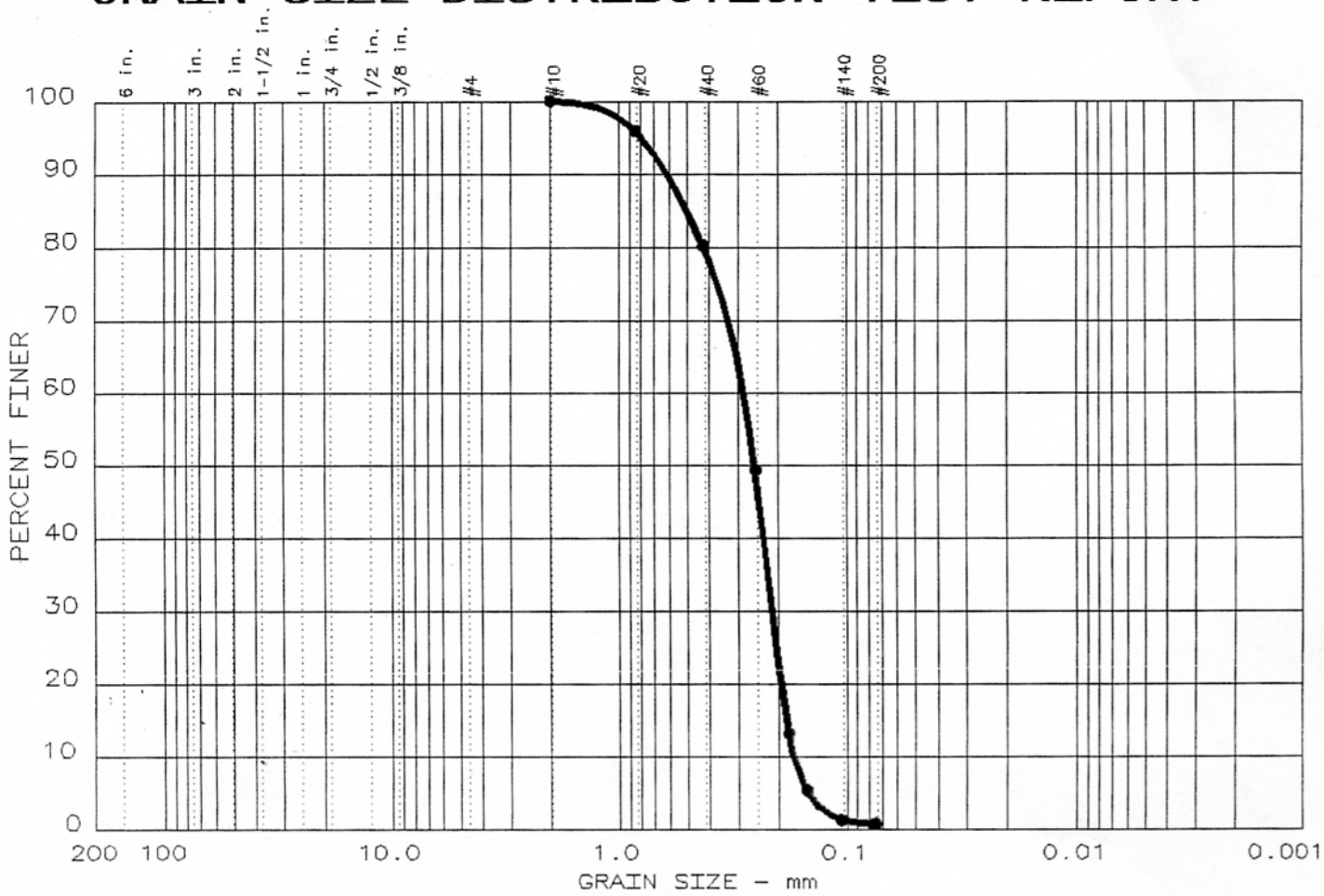
Remarks:
MTC Sample No. 29446
Moisture Content = 4.8%

GRAIN SIZE DISTRIBUTION TEST REPORT

MATERIALS TESTING CONSULTANTS

Fig. No.: _____

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	99.3	0.7	

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.500	0.281	0.251	0.212	0.184	0.171	0.94	1.6

MATERIAL DESCRIPTION	USCS	AASHTO
● Poorly graded sand	SP	

Project No.: 041788
Project: 96-01 PRR
● Location: 05-14, Bag @ 15'

Date: 3-9-05

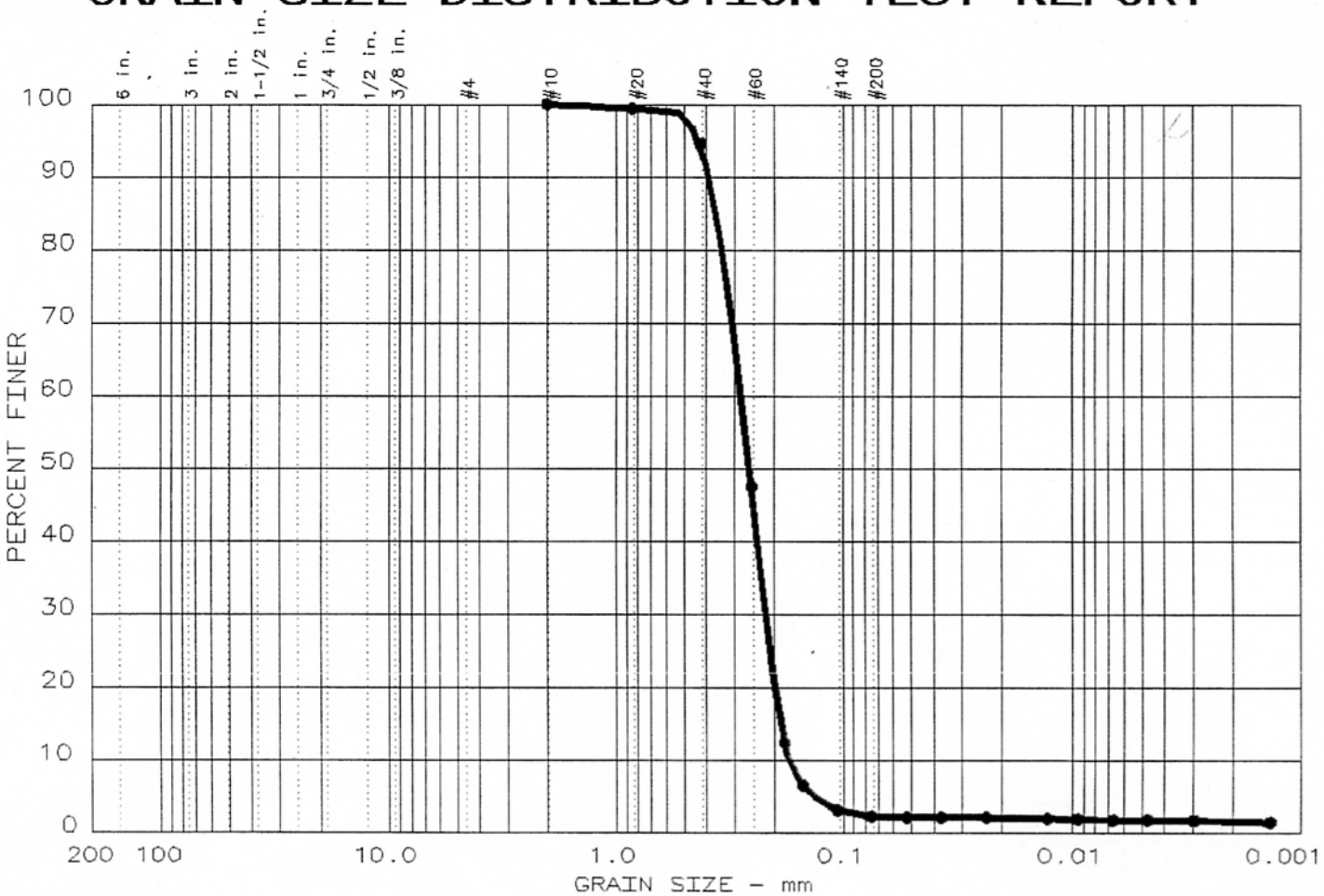
Remarks:
MTC Sample No. 29445
Moisture Content = 4.7%

GRAIN SIZE DISTRIBUTION TEST REPORT

MATERIALS TESTING CONSULTANTS

Fig. No.: _____

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	97.8	0.5	1.7

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.360	0.278	0.255	0.217	0.186	0.171	0.99	1.6

MATERIAL DESCRIPTION	USCS	AASHTO
● Poorly graded sand	SP	

Project No.: 041788
Project: 96-01 PRR
● Location: 05-14, Undisturbed @ 10-12'

Date: 3-9-05

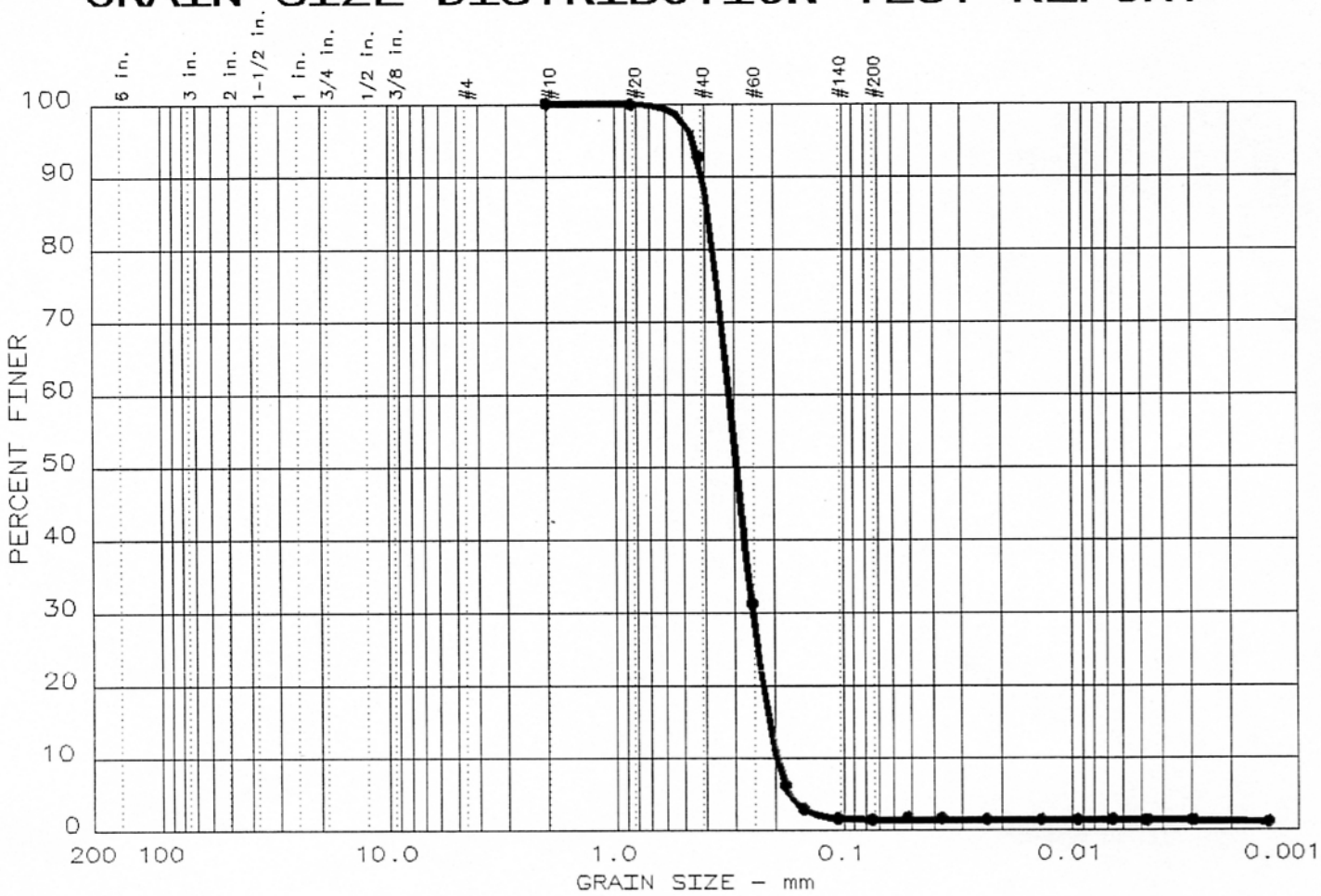
Remarks:
Moisture Content = 7.9%
Dry Density = 97.1 PCF
Specific Gravity = 2.648
Organic Content = 0.9%

GRAIN SIZE DISTRIBUTION TEST REPORT

MATERIALS TESTING CONSULTANTS

Fig. No.: 29448

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	98.6	0.1	1.3

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.385	0.312	0.290	0.247	0.210	0.195	1.00	1.6

MATERIAL DESCRIPTION	USCS	AASHTO
● Poorly graded sand	SP	

Project No.: 041788
Project: 96-01 PRR
● Location: 05-15, Undisturbed @ 10-12'

Date: 3-9-05

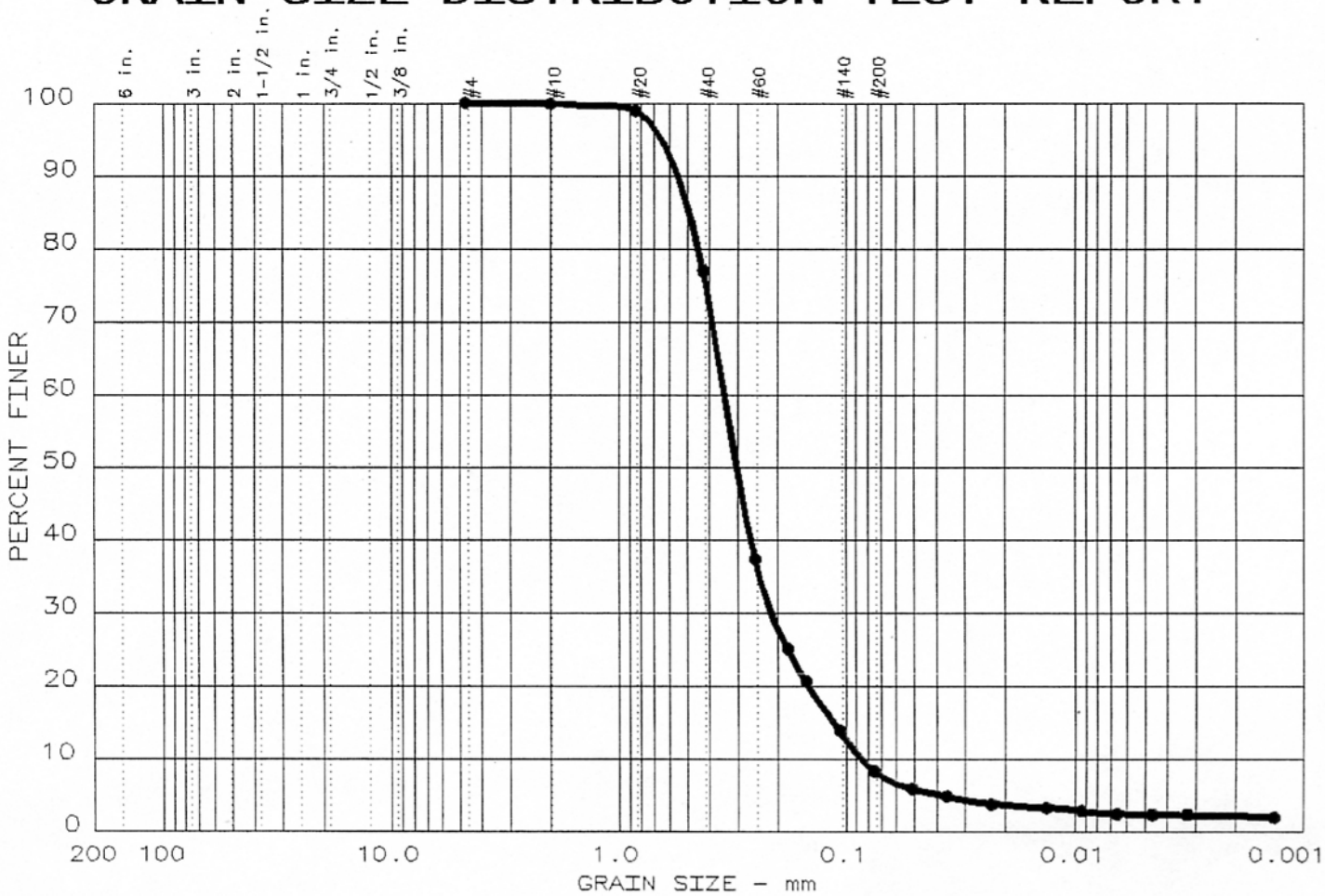
Remarks:
Moisture Content = 10.4%
Dry Density = 96.9 PCF
Specific Gravity = 2.671
Organic Content = 0.2%

GRAIN SIZE DISTRIBUTION TEST REPORT

MATERIALS TESTING CONSULTANTS

Fig. No.: 29449

GRAIN SIZE DISTRIBUTION TEST REPORT



	% +3"	% GRAVEL	% SAND	% SILT	% CLAY
●	0.0	0.0	91.6	6.0	2.4

	LL	PI	D_{85}	D_{60}	D_{50}	D_{30}	D_{15}	D_{10}	C_c	C_u
●			0.488	0.340	0.301	0.212	0.111	0.0836	1.59	4.1

MATERIAL DESCRIPTION	USCS	AASHTO
● Poorly graded sand with silt	SP-SM	

Project No.: 041788
Project: 96-01 PRR
● Location: 05-16, Undisturbed @ 10-12'

Date: 3-9-05

Remarks:
Moisture Content = 7.2%
Dry Density = 100.6 PCF
Specific Gravity = 2.684
Organic Content = 0.5%

GRAIN SIZE DISTRIBUTION TEST REPORT

MATERIALS TESTING CONSULTANTS

Fig. No.: 29450

February 23, 2005

Prairie Ronde Realty Company
Attn: Mr. R. David Mursch, P.E.
222 Ridge Top Drive
Connelly Springs, NC 28612

RE: Volatile/Miscellaneous Analyses
Submittal Number: 34002-70
PO: 96-01 PRR

Dear Mr. R. David Mursch:

Enclosed is a copy of your laboratory report for test samples received by our laboratory on February 18, 2005.

Please note that the test results of the enclosed analyses relate only to the sample(s) as received at the laboratory, and are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. Qualification of test standards, including sample acceptance requirements, are presented within the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Gary L. Wood
Project Chemist

Enclosure(s)

The total number of pages in this report, including this page, is 27.

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Individual sample results relate only to the sample tested.

TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/14/05 @ 13:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (100)**	QC Batch:	104030 -118
Sample #:	**383586**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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Individual sample results relate only to the sample tested.
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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/14/05 @ 14:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (90)**	QC Batch:	104030 -118
Sample #:	**383587**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/14/05 @ 16:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (80)**	QC Batch:	104030 -118
Sample #:	**383588**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/14/05 @ 16:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (80) Dup.**	QC Batch:	104030 -118
Sample #:	**383589**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/14/05 @ 16:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (70)**	QC Batch:	104030 -118
Sample #:	**383590**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/14/05 @ 17:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (60)**	QC Batch:	104030 -118
Sample #:	**383591**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/15/05 @ 08:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (50)**	QC Batch:	104030 -118
Sample #:	**383592**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/15/05 @ 09:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (40)**	QC Batch:	104030 -118
Sample #:	**383593**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/15/05 @ 09:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (40) Dup.**	QC Batch:	104030 -118
Sample #:	**383594**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/15/05 @ 10:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/18/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (30)**	QC Batch:	104030 -118
Sample #:	**383595**	Anal. Batch:	228736
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/15/05 @ 11:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (20)**	QC Batch:	104030 -119
Sample #:	**383596**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/15/05 @ 11:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-21 (10)**	QC Batch:	104030 -119
Sample #:	**383597**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/11/05 @ 08:34
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**Trip Blank**	QC Batch:	104030 -119
Sample #:	**383598**	Anal. Batch:	228737
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 11:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (100)**	QC Batch:	104030 -119
Sample #:	**383599**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 11:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (90)**	QC Batch:	104030 -119
Sample #:	**383600**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 12:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (80)**	QC Batch:	104030 -119
Sample #:	**383601**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 13:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (70)**	QC Batch:	104030 -119
Sample #:	**383602**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (60)**	QC Batch:	104030 -119
Sample #:	**383603**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (60) Dup.**	QC Batch:	104030 -119
Sample #:	**383604**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 15:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	B. Hoare
		Received:	02/18/05 @ 08:40
		Prepared:	n/a
Submittal #:	**34002-70**	Prep. Method:	n/a
Submittal:	February, 2005 Rush VOCs National Copper	Analyzed:	02/19/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (50)**	QC Batch:	104030 -119
Sample #:	**383605**	Anal. Batch:	228737
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

End of Analytical Report

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: James D. McFadden Test Date: 02/18/05
Units: ug/L
QC Batch: 104030-118

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: James D. McFadden Test Date: 02/19/05
Units: ug/L
QC Batch: 104030-119

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: James D. McFadden Test Date: 02/19/05
Units: ug/L
QC Batch: 104030-119

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
trans-1,2-Dichloroethene	20.0	22.6	113	74 - 133
cis-1,2-Dichloroethene	20.0	21.9	110	83 - 116
Trichloroethene	20.0	21.4	107	82 - 121
1,2-Dichloroethylene-(total)	40.0	44.5	111	70 - 130
Vinyl Chloride	20.0	17.0	85	75 - 125

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: James D. McFadden Test Date: 02/18/05
Units: ug/L
QC Batch: 104030-118

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
trans-1,2-Dichloroethene	20.0	21.6	108	74 - 133
cis-1,2-Dichloroethene	20.0	22.7	114	83 - 116
Trichloroethene	20.0	19.0	95	82 - 121
1,2-Dichloroethylene-(total)	40.0	44.3	111	70 - 130
Vinyl Chloride	20.0	16.3	82	75 - 125

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QUALITY CONTROL REPORT
SURROGATE RECOVERIES

Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER

Surrogate Compound List

SUR-1: aaa-Trifluorotoluene-sur
SUR-2: d4-1,2-Dichloroethane-sur

% R = Percent Recovery

Compounds:		SUR-1	SUR-2
Control Limits:		90-113	70-128
Sample # / ID	Batch	% R	% R
MPB-01	104030-118	99	92
MPB-01	104030-119	102	93
LFB-01	104030-118	98	98
LFB-01	104030-119	100	100
383586	104030-118	99	96
383587	104030-118	99	95
383588	104030-118	99	100
383589	104030-118	99	97
383590	104030-118	101	98
383591	104030-118	99	94
383592	104030-118	98	105
383593	104030-118	98	107
383594	104030-118	99	103
383595	104030-118	99	92
383596	104030-119	100	101
383597	104030-119	99	103
383598	104030-119	99	101
383599	104030-119	99	99
383600	104030-119	99	93
383601	104030-119	99	98
383602	104030-119	99	96
383603	104030-119	99	101
383604	104030-119	100	103
383605	104030-119	100	96

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STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program. No qualifications required.

Page 1 - **End of Statement of Data Qualifications**

Note: This document is included as a part of the analytical report for the above referenced project and submittal, and should be retained as a permanent record thereof.

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TriMatrix Laboratories, Inc.

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www.trimatrixlabs.com

Chain of Custody Record

COC No. 103797

Page 1 of 2

For Lab Use Only

Cart

VOA Rack/Tray: 579,317-G

Receipt Log No.: 41-5

Project Chemist: PN

Laboratory Project No.: 5002-70

Client Name: R. David Mursch ~~Earth Tech~~

Address: 222 Ridge Top Dr. Connelly Springs NC 28612

Phone: 828 879 1186

Fax: 828 879 8407

Project Name: National Copper

Client Project No. / P.O. No.: 70999

Invoice To: ☑ Client ☐ Other (comments)

Contact/Report To: David Mursch

Analyses Requested: D (VOC's)

PRESERVATIVES: A NONE pH~7; B HNO_3 pH<2; C H_2SO_4 pH<2; D 1+1 HCl pH<2; E NaOH pH>12; F ZnAc/NaOH pH>9; G MeOH; H Other (note below)

Container Type (corresponds to Container Packing List): 2

Number of Containers Submitted

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	2	Total	Sample Comments
01	WC	383586	1	VP-21 (100)	TM0839	2/14/05	1:55			W	X2	2	
		383587	2	VP-21 (90)		2/14/05	2:50			W	X2	2	
		383588	3	VP-21 (80)		2/14/05	4:00			W	X2	2	
FD		383589	4	VP-21 (80) Dup.		2/14/05	4:00			W	X2	2	
		383590	5	VP-21 (70)		2/14/05	4:50			W	X2	2	
		383591	6	VP-21 (60)		2/14/05	5:35			W	X2	2	
		383592	7	VP-21 (50)		2/15/05	8:30			W	X2	2	
		383593	8	VP-21 (40)		2/15/05	9:30			W	X2	2	
FD		383594	9	VP-21 (40) Dup.		2/15/05	9:30			W	X2	2	
		383595	10	VP-21 (30)		2/15/05	10:25			W	X2	2	

Sampled By (print): Brad Hoare

Sampler's Signature: Bradley Hoare

Company: Earth Tech

How Shipped? Hand Carrier_____

Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Brad Hoare	2/16/05	3:30						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						[illegible]	2/18/05	8:40

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Chain of Custody Record

COC No. 103803

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Cart

VOA Rack/Tray

Receipt Log No. 41-5

Project Chemist

Laboratory Project No. 54002-70

Client Name: R. DAVID MURSCH

Address: 222 RIDGE TOP DR, CONNELLY SPRINGS NC 28612

Phone: 828 879 1186

Fax: 828 879 8407

Project Name: National Copper

Client Project No. / P.O. No.: 70999

Invoice To: ☒ Client ☐ Other (comments)

Contact/Report To: DAVID MURSCH

Analyses Requested: D VOC's

Container Type (corresponds to Container Packing List): 2

PRESERVATIVES
- A NONE pH~7
- B HNO_3 pH<2
- C H_2SO_4 pH<2
- D 1+1 HCl pH<2
- E NaOH pH>12
- F ZnAc/NaOH pH>9
- G MeOH
- H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
01	W	383596	1	VP-21 (20)	TM0839	2/15/05	11:10			W	X²	2	
		383597	2	VP-21 (10)		2/15/05	11:55			W	X²	2	
TB	W	383598	3	trip blank #7						W	1	1	
		383599	4	VP-20 (100)		2/16/05	11:00			W	X²	2	
		383600	5	VP-20 (90)		2/16/05	11:45			W	X²	2	
		383601	6	VP-20 (80)		2/16/05	12:30			W	X²	2	
		383602	7	VP-20 (70)		2/16/05	1:40			W	X²	2	
		383603	8	VP-20 (60)		2/16/05	2:20			W	X²	2	
FD		383604	9	VP-20 (60) Dup		2/16/05	2:20			W	X²	2	
		383605	10	VP-20 (50)		2/16/05	3:05			W	X²	2	

Sampled By (print): Brad Hoare

Sampler's Signature: Bradly Hoare

Company: Earth Tech

How Shipped? Hand Carrier: FedEx

Tracking No. 8499 5256 5337

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Brad Hoare	2/16/05	3:30						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						[illegible]	2/18/05	8:40

March 8, 2005

Prairie Ronde Realty Company
Attn: Mr. R. David Mursch, P.E.
222 Ridge Top Drive
Connelly Springs, NC 28612

RE: Volatile/Miscellaneous Analyses
Submittal Number: 34002-71
PO: 96-01 PRR

Dear Mr. R. David Mursch:

Enclosed is a copy of your laboratory report for test samples received by our laboratory on February 21, 2005.

Please note that the test results of the enclosed analyses relate only to the sample(s) as received at the laboratory, and are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. Qualification of test standards, including sample acceptance requirements, are presented within the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Gary L. Wood
Project Chemist

Enclosure(s)

The total number of pages in this report, including this page, is 62.

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/16/05 @ 15:25
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-30 @27'**
Sample #: **383763**
Matrix: Soil/Solid

Percent Solids: 86

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	86	0.1	%	02/22/05	JMJ	SW-846 3550B

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 15:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @27'**	QC Batch:	104397 -126
Sample #:	**383763**	Anal. Batch:	229205
Matrix:	Soil/Solid	Percent Solids:	86
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<0.052	0.052
75-25-2	Bromoform	<0.052	0.052
74-83-9	Bromomethane	<0.052	0.052
56-23-5	Carbon Tetrachloride	<0.052	0.052
108-90-7	Chlorobenzene	<0.052	0.052
75-00-3	Chloroethane	<0.052	0.052
110-75-8	2-Chloroethyl Vinyl Ether	<0.52	0.52
67-66-3	Chloroform	<0.052	0.052
74-87-3	Chloromethane	<0.052	0.052
124-48-1	Chlorodibromomethane	<0.052	0.052
95-50-1	1,2-Dichlorobenzene	<0.052	0.052
541-73-1	1,3-Dichlorobenzene	<0.052	0.052
106-46-7	1,4-Dichlorobenzene	<0.052	0.052
75-71-8	Dichlorodifluoromethane	<0.052	0.052
75-34-3	1,1-Dichloroethane	<0.052	0.052
107-06-2	1,2-Dichloroethane	<0.052	0.052
75-35-4	1,1-Dichloroethylene	<0.052	0.052
156-59-2	cis-1,2-Dichloroethene	<0.052	0.052
156-60-5	trans-1,2-Dichloroethene	<0.052	0.052
78-87-5	1,2-Dichloropropane	<0.052	0.052
10061-01-5	cis-1,3-Dichloropropene	<0.052	0.052
10061-02-6	trans-1,3-Dichloropropene	<0.052	0.052
75-09-2	Methylene Chloride	<0.052	0.052
79-34-5	1,1,2,2-Tetrachloroethane	<0.052	0.052
127-18-4	**Tetrachloroethene**	**0.066**	0.052
71-55-6	1,1,1-Trichloroethane	<0.052	0.052
79-00-5	1,1,2-Trichloroethane	<0.052	0.052
79-01-6	**Trichloroethene**	**0.12**	0.052
75-69-4	Trichlorofluoromethane	<0.052	0.052
75-01-4	Vinyl Chloride	<0.052	0.052

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/16/05 @ 15:45
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-30 @31.5'**
Sample #: **383764**
Matrix: Soil/Solid

Percent Solids: 84

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	84	0.1	%	02/22/05	JMJ	SW-846 3550B

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 15:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	03/01/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @31.5'**	QC Batch:	104397 -101
Sample #:	**383764**	Anal. Batch:	229209
Matrix:	Soil/Solid	Percent Solids:	84
Unit:	mg/kg dry	Dilution Factor:	44

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<2.2	2.2
75-25-2	Bromoform	<2.2	2.2
74-83-9	Bromomethane	<2.2	2.2
56-23-5	Carbon Tetrachloride	<2.2	2.2
108-90-7	Chlorobenzene	<2.2	2.2
75-00-3	Chloroethane	<2.2	2.2
110-75-8	2-Chloroethyl Vinyl Ether	<22	22
67-66-3	Chloroform	<2.2	2.2
74-87-3	Chloromethane	<2.2	2.2
124-48-1	Chlorodibromomethane	<2.2	2.2
95-50-1	1,2-Dichlorobenzene	<2.2	2.2
541-73-1	1,3-Dichlorobenzene	<2.2	2.2
106-46-7	1,4-Dichlorobenzene	<2.2	2.2
75-71-8	Dichlorodifluoromethane	<2.2	2.2
75-34-3	1,1-Dichloroethane	<2.2	2.2
107-06-2	1,2-Dichloroethane	<2.2	2.2
75-35-4	1,1-Dichloroethylene	<2.2	2.2
156-59-2	**cis-1,2-Dichloroethene**	**7.4**	2.2
156-60-5	trans-1,2-Dichloroethene	<2.2	2.2
78-87-5	1,2-Dichloropropane	<2.2	2.2
10061-01-5	cis-1,3-Dichloropropene	<2.2	2.2
10061-02-6	trans-1,3-Dichloropropene	<2.2	2.2
75-09-2	Methylene Chloride	<2.2	2.2
79-34-5	1,1,2,2-Tetrachloroethane	<2.2	2.2
127-18-4	Tetrachloroethene	<2.2	2.2
71-55-6	**1,1,1-Trichloroethane**	**13**	2.2
79-00-5	1,1,2-Trichloroethane	<2.2	2.2
79-01-6	**Trichloroethene**	**71**	2.2
75-69-4	Trichlorofluoromethane	<2.2	2.2
75-01-4	Vinyl Chloride	<2.2	2.2

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/16/05 @ 17:30
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-30 @56'**
Sample #: **383765**
Matrix: Soil/Solid

Percent Solids: 89

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	89	0.1	%	02/22/05	JMJ	SW-846 3550B

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 17:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @56'**	QC Batch:	104397 -128
Sample #:	**383765**	Anal. Batch:	229208
Matrix:	Soil/Solid	Percent Solids:	89
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<0.051	0.051
75-25-2	Bromoform	<0.051	0.051
74-83-9	Bromomethane	<0.051	0.051
56-23-5	Carbon Tetrachloride	<0.051	0.051
108-90-7	Chlorobenzene	<0.051	0.051
75-00-3	Chloroethane	<0.051	0.051
110-75-8	2-Chloroethyl Vinyl Ether	<0.51	0.51
67-66-3	Chloroform	<0.051	0.051
74-87-3	Chloromethane	<0.051	0.051
124-48-1	Chlorodibromomethane	<0.051	0.051
95-50-1	1,2-Dichlorobenzene	<0.051	0.051
541-73-1	1,3-Dichlorobenzene	<0.051	0.051
106-46-7	1,4-Dichlorobenzene	<0.051	0.051
75-71-8	Dichlorodifluoromethane	<0.051	0.051
75-34-3	1,1-Dichloroethane	<0.051	0.051
107-06-2	1,2-Dichloroethane	<0.051	0.051
75-35-4	1,1-Dichloroethylene	<0.051	0.051
156-59-2	cis-1,2-Dichloroethene	<0.051	0.051
156-60-5	trans-1,2-Dichloroethene	<0.051	0.051
78-87-5	1,2-Dichloropropane	<0.051	0.051
10061-01-5	cis-1,3-Dichloropropene	<0.051	0.051
10061-02-6	trans-1,3-Dichloropropene	<0.051	0.051
75-09-2	Methylene Chloride	<0.051	0.051
79-34-5	1,1,2,2-Tetrachloroethane	<0.051	0.051
127-18-4	Tetrachloroethene	<0.051	0.051
71-55-6	1,1,1-Trichloroethane	<0.051	0.051
79-00-5	1,1,2-Trichloroethane	<0.051	0.051
79-01-6	Trichloroethene	<0.051	0.051
75-69-4	Trichlorofluoromethane	<0.051	0.051
75-01-4	Vinyl Chloride	<0.051	0.051

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 10:20
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-31 @31'**
Sample #: **383766**
Matrix: Soil/Solid

Percent Solids: 81

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	81	0.1	%	02/22/05	JMJ	SW-846 3550B

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 10:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @31'**	QC Batch:	104397 -126
Sample #:	**383766**	Anal. Batch:	229205
Matrix:	Soil/Solid	Percent Solids:	81
Unit:	mg/kg dry	Dilution Factor:	1.2

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<0.060	0.060
75-25-2	Bromoform	<0.060	0.060
74-83-9	Bromomethane	<0.060	0.060
56-23-5	Carbon Tetrachloride	<0.060	0.060
108-90-7	Chlorobenzene	<0.060	0.060
75-00-3	Chloroethane	<0.060	0.060
110-75-8	2-Chloroethyl Vinyl Ether	<0.60	0.60
67-66-3	Chloroform	<0.060	0.060
74-87-3	Chloromethane	<0.060	0.060
124-48-1	Chlorodibromomethane	<0.060	0.060
95-50-1	1,2-Dichlorobenzene	<0.060	0.060
541-73-1	1,3-Dichlorobenzene	<0.060	0.060
106-46-7	1,4-Dichlorobenzene	<0.060	0.060
75-71-8	Dichlorodifluoromethane	<0.060	0.060
75-34-3	1,1-Dichloroethane	<0.060	0.060
107-06-2	1,2-Dichloroethane	<0.060	0.060
75-35-4	1,1-Dichloroethylene	<0.060	0.060
156-59-2	cis-1,2-Dichloroethene	<0.060	0.060
156-60-5	trans-1,2-Dichloroethene	<0.060	0.060
78-87-5	1,2-Dichloropropane	<0.060	0.060
10061-01-5	cis-1,3-Dichloropropene	<0.060	0.060
10061-02-6	trans-1,3-Dichloropropene	<0.060	0.060
75-09-2	Methylene Chloride	<0.060	0.060
79-34-5	1,1,2,2-Tetrachloroethane	<0.060	0.060
127-18-4	Tetrachloroethene	<0.060	0.060
71-55-6	**1,1,1-Trichloroethane**	**0.098**	0.060
79-00-5	1,1,2-Trichloroethane	<0.060	0.060
79-01-6	**Trichloroethene**	**0.24**	0.060
75-69-4	Trichlorofluoromethane	<0.060	0.060
75-01-4	Vinyl Chloride	<0.060	0.060

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 10:30
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-31 @33'**
Sample #: **383767**
Matrix: Soil/Solid

Percent Solids: 90

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	90	0.1	%	02/22/05	JMJ	SW-846 3550B

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 10:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @33'**	QC Batch:	104397 -126
Sample #:	**383767**	Anal. Batch:	229205
Matrix:	Soil/Solid	Percent Solids:	90
Unit:	mg/kg dry	Dilution Factor:	1.1

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<0.056	0.056
75-25-2	Bromoform	<0.056	0.056
74-83-9	Bromomethane	<0.056	0.056
56-23-5	Carbon Tetrachloride	<0.056	0.056
108-90-7	Chlorobenzene	<0.056	0.056
75-00-3	Chloroethane	<0.056	0.056
110-75-8	2-Chloroethyl Vinyl Ether	<0.56	0.56
67-66-3	Chloroform	<0.056	0.056
74-87-3	Chloromethane	<0.056	0.056
124-48-1	Chlorodibromomethane	<0.056	0.056
95-50-1	1,2-Dichlorobenzene	<0.056	0.056
541-73-1	1,3-Dichlorobenzene	<0.056	0.056
106-46-7	1,4-Dichlorobenzene	<0.056	0.056
75-71-8	Dichlorodifluoromethane	<0.056	0.056
75-34-3	1,1-Dichloroethane	<0.056	0.056
107-06-2	1,2-Dichloroethane	<0.056	0.056
75-35-4	1,1-Dichloroethylene	<0.056	0.056
156-59-2	cis-1,2-Dichloroethene	<0.056	0.056
156-60-5	trans-1,2-Dichloroethene	<0.056	0.056
78-87-5	1,2-Dichloropropane	<0.056	0.056
10061-01-5	cis-1,3-Dichloropropene	<0.056	0.056
10061-02-6	trans-1,3-Dichloropropene	<0.056	0.056
75-09-2	Methylene Chloride	<0.056	0.056
79-34-5	1,1,2,2-Tetrachloroethane	<0.056	0.056
127-18-4	Tetrachloroethene	<0.056	0.056
71-55-6	1,1,1-Trichloroethane	<0.056	0.056
79-00-5	1,1,2-Trichloroethane	<0.056	0.056
79-01-6	Trichloroethene	<0.056	0.056
75-69-4	Trichlorofluoromethane	<0.056	0.056
75-01-4	Vinyl Chloride	<0.056	0.056

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 10:35
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-31 @35'**
Sample #: **383768**
Matrix: Soil/Solid

Percent Solids: 89

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	89	0.1	%	02/22/05	JMJ	SW-846 3550B

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 10:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	02/22/05 by PAK
Submittal #:	**34002-71**	Prep. Method:	USEPA-3550B
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**VP-31 @35'**	QC Batch:	103715 -122
Sample #:	**383768**	Anal. Batch:	228974
Matrix:	Soil/Solid	Percent Solids:	89
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C - BNA in Soil	Analytical Result	Reporting Limit
83-32-9	Acenaphthene	<0.33	0.33
208-96-8	Acenaphthylene	<0.33	0.33
120-12-7	Anthracene	<0.33	0.33
122-66-7	1,2-Diphenylhydrazine	<0.33	0.33
56-55-3	Benzo (a) Anthracene	<0.33	0.33
50-32-8	Benzo (a) Pyrene	<0.33	0.33
205-99-2	Benzo (b) Fluoranthene	<0.33	0.33
191-24-2	Benzo (g,h,i) Perylene	<0.33	0.33
207-08-9	Benzo (k) Fluoranthene	<0.33	0.33
111-91-1	Bis (2-Chloroethoxy)-Methane	<0.33	0.33
111-44-4	Bis (2-Chloroethyl) Ether	<0.10	0.10
108-60-1	Bis (2-Chloroisopropyl)-Ether	<0.33	0.33
117-81-7	Bis (2-ethylhexyl)-Phthalate	<0.33	0.33
101-55-3	4-Bromophenyl Phenylether	<0.33	0.33
85-68-7	Butyl Benzyl Phthalate	<0.33	0.33
59-50-7	4-Chloro-3-Methylphenol	<0.33	0.33
106-47-8	4-Chloroaniline	<0.33	0.33
91-58-7	2-Chloronaphthalene	<0.33	0.33
95-57-8	2-Chlorophenol	<0.33	0.33
7005-72-3	4-Chlorophenylphenyl-Ether	<0.33	0.33
218-01-9	Chrysene	<0.33	0.33
84-74-2	**Di-n-Butylphthalate**	**0.33**	0.33
117-84-0	Di-n-Octylphthalate	<0.33	0.33
53-70-3	Dibenzo (a,h) Anthracene	<0.33	0.33
132-64-9	Dibenzofuran	<0.33	0.33
95-50-1	1,2-Dichlorobenzene	<0.33	0.33
541-73-1	1,3-Dichlorobenzene	<0.33	0.33
106-46-7	1,4-Dichlorobenzene	<0.33	0.33
120-83-2	2,4-Dichlorophenol	<0.33	0.33

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 10:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	02/22/05 by PAK
Submittal #:	**34002-71**	Prep. Method:	USEPA-3550B
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**VP-31 @35'**	QC Batch:	103715 -122
Sample #:	**383768**	Anal. Batch:	228974
Matrix:	Soil/Solid	Percent Solids:	89
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C - BNA in Soil	Analytical Result	Reporting Limit
84-66-2	Diethylphthalate	<0.33	0.33
131-11-3	Dimethylphthalate	<0.33	0.33
105-67-9	2,4-Dimethylphenol	<0.33	0.33
534-52-1	4,6-Dinitro-2-Methylphenol	<1.7	1.7
51-28-5	2,4-Dinitrophenol	<1.7	1.7
121-14-2	2,4-Dinitrotoluene	<0.33	0.33
606-20-2	2,6-Dinitrotoluene	<0.33	0.33
206-44-0	Fluoranthene	<0.33	0.33
86-73-7	Fluorene	<0.33	0.33
118-74-1	Hexachlorobenzene	<0.33	0.33
87-68-3	Hexachlorobutadiene	<0.33	0.33
77-47-4	Hexachlorocyclopentadiene	<0.33	0.33
67-72-1	Hexachloroethane	<0.33	0.33
193-39-5	Indeno (1,2,3-cd) Pyrene	<0.33	0.33
78-59-1	Isophorone	<0.33	0.33
91-57-6	2-Methylnaphthalene	<0.33	0.33
95-48-7	2-Methylphenol	<0.33	0.33
106-44-5	4-Methylphenol	<0.33	0.33
62-75-9	N-Nitroso-di-methylamine	<0.33	0.33
621-64-7	N-Nitrosodi-n-Propylamine	<0.33	0.33
86-30-6	N-Nitroso-di-Phenylamine	<0.33	0.33
91-20-3	Naphthalene	<0.33	0.33
88-74-4	2-Nitroaniline	<1.7	1.7
99-09-2	3-Nitroaniline	<1.7	1.7
100-01-6	4-Nitroaniline	<1.7	1.7
98-95-3	Nitrobenzene	<0.20	0.20
88-75-5	2-Nitrophenol	<0.33	0.33
100-02-7	4-Nitrophenol	<1.7	1.7
87-86-5	Pentachlorophenol	<0.80	0.80
85-01-8	Phenanthrene	<0.33	0.33
108-95-2	Phenol	<0.33	0.33
129-00-0	Pyrene	<0.33	0.33

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 10:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	02/22/05 by PAK
Submittal #:	**34002-71**	Prep. Method:	USEPA-3550B
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**VP-31 @35'**	QC Batch:	103715 -122
Sample #:	**383768**	Anal. Batch:	228974
Matrix:	Soil/Solid	Percent Solids:	89
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C - BNA in Soil	Analytical Result	Reporting Limit
120-82-1	1,2,4-Trichlorobenzene	<0.33	0.33
95-95-4	2,4,5-Trichlorophenol	<0.33	0.33
88-06-2	2,4,6-Trichlorophenol	<0.33	0.33
86-74-8	Carbazole	<0.33	0.33

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 10:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @35'**	QC Batch:	104397 -126
Sample #:	**383768**	Anal. Batch:	229205
Matrix:	Soil/Solid	Percent Solids:	89
Unit:	mg/kg dry	Dilution Factor:	1.1

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<0.056	0.056
75-25-2	Bromoform	<0.056	0.056
74-83-9	Bromomethane	<0.056	0.056
56-23-5	Carbon Tetrachloride	<0.056	0.056
108-90-7	Chlorobenzene	<0.056	0.056
75-00-3	Chloroethane	<0.056	0.056
110-75-8	2-Chloroethyl Vinyl Ether	<0.56	0.56
67-66-3	Chloroform	<0.056	0.056
74-87-3	Chloromethane	<0.056	0.056
124-48-1	Chlorodibromomethane	<0.056	0.056
95-50-1	1,2-Dichlorobenzene	<0.056	0.056
541-73-1	1,3-Dichlorobenzene	<0.056	0.056
106-46-7	1,4-Dichlorobenzene	<0.056	0.056
75-71-8	Dichlorodifluoromethane	<0.056	0.056
75-34-3	1,1-Dichloroethane	<0.056	0.056
107-06-2	1,2-Dichloroethane	<0.056	0.056
75-35-4	1,1-Dichloroethylene	<0.056	0.056
156-59-2	cis-1,2-Dichloroethene	<0.056	0.056
156-60-5	trans-1,2-Dichloroethene	<0.056	0.056
78-87-5	1,2-Dichloropropane	<0.056	0.056
10061-01-5	cis-1,3-Dichloropropene	<0.056	0.056
10061-02-6	trans-1,3-Dichloropropene	<0.056	0.056
75-09-2	**Methylene Chloride**	**0.059**	0.056
79-34-5	1,1,2,2-Tetrachloroethane	<0.056	0.056
127-18-4	Tetrachloroethene	<0.056	0.056
71-55-6	1,1,1-Trichloroethane	<0.056	0.056
79-00-5	1,1,2-Trichloroethane	<0.056	0.056
79-01-6	**Trichloroethene**	**0.20**	0.056
75-69-4	Trichlorofluoromethane	<0.056	0.056
75-01-4	Vinyl Chloride	<0.056	0.056

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 12:00
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-31 @54.5'**
Sample #: **383769**
Matrix: Soil/Solid

Percent Solids: 88

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	88	0.1	%	02/22/05	JMJ	SW-846 3550B

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 12:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by JDM
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @54.5'**	QC Batch:	104397 -102
Sample #:	**383769**	Anal. Batch:	229210
Matrix:	Soil/Solid	Percent Solids:	88
Unit:	mg/kg dry	Dilution Factor:	1100

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<57	57
75-25-2	Bromoform	<57	57
74-83-9	Bromomethane	<57	57
56-23-5	Carbon Tetrachloride	<57	57
108-90-7	Chlorobenzene	<57	57
75-00-3	Chloroethane	<57	57
110-75-8	2-Chloroethyl Vinyl Ether	<570	570
67-66-3	Chloroform	<57	57
74-87-3	Chloromethane	<57	57
124-48-1	Chlorodibromomethane	<57	57
95-50-1	1,2-Dichlorobenzene	<57	57
541-73-1	1,3-Dichlorobenzene	<57	57
106-46-7	1,4-Dichlorobenzene	<57	57
75-71-8	Dichlorodifluoromethane	<57	57
75-34-3	1,1-Dichloroethane	<57	57
107-06-2	1,2-Dichloroethane	<57	57
75-35-4	1,1-Dichloroethylene	<57	57
156-59-2	cis-1,2-Dichloroethene	<57	57
156-60-5	trans-1,2-Dichloroethene	<57	57
78-87-5	1,2-Dichloropropane	<57	57
10061-01-5	cis-1,3-Dichloropropene	<57	57
10061-02-6	trans-1,3-Dichloropropene	<57	57
75-09-2	Methylene Chloride	<57	57
79-34-5	1,1,2,2-Tetrachloroethane	<57	57
127-18-4	Tetrachloroethene	<57	57
71-55-6	**1,1,1-Trichloroethane**	**540**	57
79-00-5	1,1,2-Trichloroethane	<57	57
79-01-6	**Trichloroethene**	**2300**	57
75-69-4	Trichlorofluoromethane	<57	57
75-01-4	Vinyl Chloride	<57	57

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 14:20
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-32 @29.5'**
Sample #: **383770**
Matrix: Soil/Solid

Percent Solids: 81

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	81	0.1	%	02/22/05	JMJ	SW-846 3550B

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-32 @29.5'**	QC Batch:	104397 -128
Sample #:	**383770**	Anal. Batch:	229208
Matrix:	Soil/Solid	Percent Solids:	81
Unit:	mg/kg dry	Dilution Factor:	25

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.2	1.2
75-25-2	Bromoform	<1.2	1.2
74-83-9	Bromomethane	<1.2	1.2
56-23-5	Carbon Tetrachloride	<1.2	1.2
108-90-7	Chlorobenzene	<1.2	1.2
75-00-3	Chloroethane	<1.2	1.2
110-75-8	2-Chloroethyl Vinyl Ether	<12	12
67-66-3	Chloroform	<1.2	1.2
74-87-3	Chloromethane	<1.2	1.2
124-48-1	Chlorodibromomethane	<1.2	1.2
95-50-1	1,2-Dichlorobenzene	<1.2	1.2
541-73-1	1,3-Dichlorobenzene	<1.2	1.2
106-46-7	1,4-Dichlorobenzene	<1.2	1.2
75-71-8	Dichlorodifluoromethane	<1.2	1.2
75-34-3	1,1-Dichloroethane	<1.2	1.2
107-06-2	1,2-Dichloroethane	<1.2	1.2
75-35-4	1,1-Dichloroethylene	<1.2	1.2
156-59-2	**cis-1,2-Dichloroethene**	**19**	1.2
156-60-5	trans-1,2-Dichloroethene	<1.2	1.2
78-87-5	1,2-Dichloropropane	<1.2	1.2
10061-01-5	cis-1,3-Dichloropropene	<1.2	1.2
10061-02-6	trans-1,3-Dichloropropene	<1.2	1.2
75-09-2	Methylene Chloride	<1.2	1.2
79-34-5	1,1,2,2-Tetrachloroethane	<1.2	1.2
127-18-4	Tetrachloroethene	<1.2	1.2
71-55-6	**1,1,1-Trichloroethane**	**8.4**	1.2
79-00-5	1,1,2-Trichloroethane	<1.2	1.2
79-01-6	**Trichloroethene**	**5.3**	1.2
75-69-4	Trichlorofluoromethane	<1.2	1.2
75-01-4	Vinyl Chloride	<1.2	1.2

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 16:05
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-32 @47'**
Sample #: **383771**
Matrix: Soil/Solid

Percent Solids: 89

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	89	0.1	%	02/22/05	JMJ	SW-846 3550B

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 16:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	03/02/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-32 @47'**	QC Batch:	104397 -102
Sample #:	**383771**	Anal. Batch:	229210
Matrix:	Soil/Solid	Percent Solids:	89
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<0.054	0.054
75-25-2	Bromoform	<0.054	0.054
74-83-9	Bromomethane	<0.054	0.054
56-23-5	Carbon Tetrachloride	<0.054	0.054
108-90-7	Chlorobenzene	<0.054	0.054
75-00-3	Chloroethane	<0.054	0.054
110-75-8	2-Chloroethyl Vinyl Ether	<0.54	0.54
67-66-3	Chloroform	<0.054	0.054
74-87-3	Chloromethane	<0.054	0.054
124-48-1	Chlorodibromomethane	<0.054	0.054
95-50-1	1,2-Dichlorobenzene	<0.054	0.054
541-73-1	1,3-Dichlorobenzene	<0.054	0.054
106-46-7	1,4-Dichlorobenzene	<0.054	0.054
75-71-8	Dichlorodifluoromethane	<0.054	0.054
75-34-3	1,1-Dichloroethane	<0.054	0.054
107-06-2	1,2-Dichloroethane	<0.054	0.054
75-35-4	1,1-Dichloroethylene	<0.054	0.054
156-59-2	cis-1,2-Dichloroethene	<0.054	0.054
156-60-5	trans-1,2-Dichloroethene	<0.054	0.054
78-87-5	1,2-Dichloropropane	<0.054	0.054
10061-01-5	cis-1,3-Dichloropropene	<0.054	0.054
10061-02-6	trans-1,3-Dichloropropene	<0.054	0.054
75-09-2	Methylene Chloride	<0.054	0.054
79-34-5	1,1,2,2-Tetrachloroethane	<0.054	0.054
127-18-4	Tetrachloroethene	<0.054	0.054
71-55-6	**1,1,1-Trichloroethane**	**0.089**	0.054
79-00-5	1,1,2-Trichloroethane	<0.054	0.054
79-01-6	**Trichloroethene**	**0.15**	0.054
75-69-4	Trichlorofluoromethane	<0.054	0.054
75-01-4	Vinyl Chloride	<0.054	0.054

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 11:20
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-31 @42'**
Sample #: **383772**
Matrix: Soil/Solid

Percent Solids: 92

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	92	0.1	%	02/22/05	JMJ	SW-846 3550B

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	02/22/05 by PAK
Submittal #:	**34002-71**	Prep. Method:	USEPA-3550B
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**VP-31 @42'**	QC Batch:	103715 -122
Sample #:	**383772**	Anal. Batch:	228974
Matrix:	Soil/Solid	Percent Solids:	92
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C - BNA in Soil	Analytical Result	Reporting Limit
83-32-9	Acenaphthene	<0.33	0.33
208-96-8	Acenaphthylene	<0.33	0.33
120-12-7	Anthracene	<0.33	0.33
122-66-7	1,2-Diphenylhydrazine	<0.33	0.33
56-55-3	Benzo (a) Anthracene	<0.33	0.33
50-32-8	Benzo (a) Pyrene	<0.33	0.33
205-99-2	Benzo (b) Fluoranthene	<0.33	0.33
191-24-2	Benzo (g,h,i) Perylene	<0.33	0.33
207-08-9	Benzo (k) Fluoranthene	<0.33	0.33
111-91-1	Bis (2-Chloroethoxy)-Methane	<0.33	0.33
111-44-4	Bis (2-Chloroethyl) Ether	<0.10	0.10
108-60-1	Bis (2-Chloroisopropyl)-Ether	<0.33	0.33
117-81-7	Bis (2-ethylhexyl)-Phthalate	<0.33	0.33
101-55-3	4-Bromophenyl Phenylether	<0.33	0.33
85-68-7	Butyl Benzyl Phthalate	<0.33	0.33
59-50-7	4-Chloro-3-Methylphenol	<0.33	0.33
106-47-8	4-Chloroaniline	<0.33	0.33
91-58-7	2-Chloronaphthalene	<0.33	0.33
95-57-8	2-Chlorophenol	<0.33	0.33
7005-72-3	4-Chlorophenylphenyl-Ether	<0.33	0.33
218-01-9	Chrysene	<0.33	0.33
84-74-2	**Di-n-Butylphthalate**	**0.50**	0.33
117-84-0	Di-n-Octylphthalate	<0.33	0.33
53-70-3	Dibenzo (a,h) Anthracene	<0.33	0.33
132-64-9	Dibenzofuran	<0.33	0.33
95-50-1	1,2-Dichlorobenzene	<0.33	0.33
541-73-1	1,3-Dichlorobenzene	<0.33	0.33
106-46-7	1,4-Dichlorobenzene	<0.33	0.33
120-83-2	2,4-Dichlorophenol	<0.33	0.33

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	02/22/05 by PAK
Submittal #:	**34002-71**	Prep. Method:	USEPA-3550B
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**VP-31 @42'**	QC Batch:	103715 -122
Sample #:	**383772**	Anal. Batch:	228974
Matrix:	Soil/Solid	Percent Solids:	92
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C - BNA in Soil	Analytical Result	Reporting Limit
84-66-2	Diethylphthalate	<0.33	0.33
131-11-3	Dimethylphthalate	<0.33	0.33
105-67-9	2,4-Dimethylphenol	<0.33	0.33
534-52-1	4,6-Dinitro-2-Methylphenol	<1.7	1.7
51-28-5	2,4-Dinitrophenol	<1.7	1.7
121-14-2	2,4-Dinitrotoluene	<0.33	0.33
606-20-2	2,6-Dinitrotoluene	<0.33	0.33
206-44-0	Fluoranthene	<0.33	0.33
86-73-7	Fluorene	<0.33	0.33
118-74-1	Hexachlorobenzene	<0.33	0.33
87-68-3	Hexachlorobutadiene	<0.33	0.33
77-47-4	Hexachlorocyclopentadiene	<0.33	0.33
67-72-1	Hexachloroethane	<0.33	0.33
193-39-5	Indeno (1,2,3-cd) Pyrene	<0.33	0.33
78-59-1	Isophorone	<0.33	0.33
91-57-6	2-Methylnaphthalene	<0.33	0.33
95-48-7	2-Methylphenol	<0.33	0.33
106-44-5	4-Methylphenol	<0.33	0.33
62-75-9	N-Nitroso-di-methylamine	<0.33	0.33
621-64-7	N-Nitrosodi-n-Propylamine	<0.33	0.33
86-30-6	N-Nitroso-di-Phenylamine	<0.33	0.33
91-20-3	Naphthalene	<0.33	0.33
88-74-4	2-Nitroaniline	<1.7	1.7
99-09-2	3-Nitroaniline	<1.7	1.7
100-01-6	4-Nitroaniline	<1.7	1.7
98-95-3	Nitrobenzene	<0.20	0.20
88-75-5	2-Nitrophenol	<0.33	0.33
100-02-7	4-Nitrophenol	<1.7	1.7
87-86-5	Pentachlorophenol	<0.80	0.80
85-01-8	**Phenanthrene**	**0.51**	0.33
108-95-2	Phenol	<0.33	0.33
129-00-0	Pyrene	<0.33	0.33

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	02/22/05 by PAK
Submittal #:	**34002-71**	Prep. Method:	USEPA-3550B
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**VP-31 @42'**	QC Batch:	103715 -122
Sample #:	**383772**	Anal. Batch:	228974
Matrix:	Soil/Solid	Percent Solids:	92
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C - BNA in Soil	Analytical Result	Reporting Limit
120-82-1	1,2,4-Trichlorobenzene	<0.33	0.33
95-95-4	2,4,5-Trichlorophenol	<0.33	0.33
88-06-2	2,4,6-Trichlorophenol	<0.33	0.33
86-74-8	Carbazole	<0.33	0.33

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/27/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @42'**	QC Batch:	104397 -127
Sample #:	**383772**	Anal. Batch:	229206
Matrix:	Soil/Solid	Percent Solids:	92
Unit:	mg/kg dry	Dilution Factor:	1

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<0.051	0.051
75-25-2	Bromoform	<0.051	0.051
74-83-9	Bromomethane	<0.051	0.051
56-23-5	Carbon Tetrachloride	<0.051	0.051
108-90-7	Chlorobenzene	<0.051	0.051
75-00-3	Chloroethane	<0.051	0.051
110-75-8	2-Chloroethyl Vinyl Ether	<0.51	0.51
67-66-3	Chloroform	<0.051	0.051
74-87-3	Chloromethane	<0.051	0.051
124-48-1	Chlorodibromomethane	<0.051	0.051
95-50-1	1,2-Dichlorobenzene	<0.051	0.051
541-73-1	1,3-Dichlorobenzene	<0.051	0.051
106-46-7	1,4-Dichlorobenzene	<0.051	0.051
75-71-8	Dichlorodifluoromethane	<0.051	0.051
75-34-3	1,1-Dichloroethane	<0.051	0.051
107-06-2	1,2-Dichloroethane	<0.051	0.051
75-35-4	1,1-Dichloroethylene	<0.051	0.051
156-59-2	cis-1,2-Dichloroethene	<0.051	0.051
156-60-5	trans-1,2-Dichloroethene	<0.051	0.051
78-87-5	1,2-Dichloropropane	<0.051	0.051
10061-01-5	cis-1,3-Dichloropropene	<0.051	0.051
10061-02-6	trans-1,3-Dichloropropene	<0.051	0.051
75-09-2	Methylene Chloride	<0.051	0.051
79-34-5	1,1,2,2-Tetrachloroethane	<0.051	0.051
127-18-4	Tetrachloroethene	<0.051	0.051
71-55-6	1,1,1-Trichloroethane	<0.051	0.051
79-00-5	1,1,2-Trichloroethane	<0.051	0.051
79-01-6	**Trichloroethene**	**0.91**	0.051
75-69-4	Trichlorofluoromethane	<0.051	0.051
75-01-4	Vinyl Chloride	<0.051	0.051

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Sampled: 02/17/05 @ 19:45
Sampler: R.David Mursch
Received: 02/18/05 @ 15:55

Submittal #: **34002-71**
Submittal: February 16-18, 2005 Samples Dowagiac, Michigan
Sample ID: **VP-33 @53.5'**
Sample #: **383773**
Matrix: Soil/Solid

Percent Solids: 87

Parameter	Analytical Result	Reporting Limit	Unit	Analysis Date	Chem	Reference Citation
Percent Solids	87	0.1	%	02/22/05	JMJ	SW-846 3550B

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 19:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	03/02/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-33 @53.5'**	QC Batch:	104397 -102
Sample #:	**383773**	Anal. Batch:	229210
Matrix:	Soil/Solid	Percent Solids:	87
Unit:	mg/kg dry	Dilution Factor:	24

CAS Number	Project Specific Fraction Soil by USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.2	1.2
75-25-2	Bromoform	<1.2	1.2
74-83-9	Bromomethane	<1.2	1.2
56-23-5	Carbon Tetrachloride	<1.2	1.2
108-90-7	Chlorobenzene	<1.2	1.2
75-00-3	Chloroethane	<1.2	1.2
110-75-8	2-Chloroethyl Vinyl Ether	<12	12
67-66-3	Chloroform	<1.2	1.2
74-87-3	Chloromethane	<1.2	1.2
124-48-1	Chlorodibromomethane	<1.2	1.2
95-50-1	1,2-Dichlorobenzene	<1.2	1.2
541-73-1	1,3-Dichlorobenzene	<1.2	1.2
106-46-7	1,4-Dichlorobenzene	<1.2	1.2
75-71-8	Dichlorodifluoromethane	<1.2	1.2
75-34-3	1,1-Dichloroethane	<1.2	1.2
107-06-2	1,2-Dichloroethane	<1.2	1.2
75-35-4	1,1-Dichloroethylene	<1.2	1.2
156-59-2	cis-1,2-Dichloroethene	<1.2	1.2
156-60-5	trans-1,2-Dichloroethene	<1.2	1.2
78-87-5	1,2-Dichloropropane	<1.2	1.2
10061-01-5	cis-1,3-Dichloropropene	<1.2	1.2
10061-02-6	trans-1,3-Dichloropropene	<1.2	1.2
75-09-2	Methylene Chloride	<1.2	1.2
79-34-5	1,1,2,2-Tetrachloroethane	<1.2	1.2
127-18-4	Tetrachloroethene	<1.2	1.2
71-55-6	1,1,1-Trichloroethane	<1.2	1.2
79-00-5	1,1,2-Trichloroethane	<1.2	1.2
79-01-6	**Trichloroethene**	**6.3**	1.2
75-69-4	Trichlorofluoromethane	<1.2	1.2
75-01-4	Vinyl Chloride	<1.2	1.2

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 10:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @53'**	QC Batch:	104354 -125
Sample #:	**383774**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**1.8**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 10:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @45'**	QC Batch:	104354 -125
Sample #:	**383775**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 11:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @40'**	QC Batch:	104354 -125
Sample #:	**383776**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**3.6**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 11:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @35'**	QC Batch:	104354 -125
Sample #:	**383777**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.3**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**2.3**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**19**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 12:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/27/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-30 @30'**	QC Batch:	104354 -127
Sample #:	**383778**	Anal. Batch:	229206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**60**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**18**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-71**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Trip Blank #1**	QC Batch:	104354 -125
Sample #:	**383779**	Anal. Batch:	229204
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

End of Analytical Report

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www.trimatrixlabs.com

Chain of Custody Record

COC No. 17427

Page 1 of 2

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Cart: 4

VOA Rack/Tray: 416-(6)

Receipt Log No.: 42-31

Project Chemist: [illegible]

Laboratory Project No.: 34002-71

Client Name: R. DAVID MURSCH

Address: 222 RIDGETOP DRIVE, CONNELLY SPRINGS, NC 28612

Phone: 828 879-1186

Fax: 8407

Project Name: 9601 PRR

Client Project No. / P.O. No.: CCR

Invoice To: ☒ Client ☐ Other (comments)

Contact/Report To:

Analyses Requested: 5035/8021, 5035/8270

PRESERVATIVES
- A NONE pH~7
- B HNO_3 pH<2
- C H_2SO_4 pH<2
- D 1+1 HCl pH<2
- E NaOH pH>12
- F ZnAc/NaOH pH>9
- G MeOH
- H Other (note below)

Container Type (corresponds to Container Packing List): G, A

Number of Containers Submitted: 22, 16

Test Group	Matrix Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Total	Sample Comments
03	SO	383763	1 VP-30 @ 27'	Jm0858	2/16	1525		L	S		
		383764	2 VP-30 @ 31.5'		2/16	1545		L	S		
		383765	3 VP-30 @ 56'		2/16	1730		L	S		
		383766	4 VP 31 @ 31'		2/17	1020		L	S		
		383767	5 VP 31 @ 32'		2/17	1030		L	S		
3.5		383768	6 VP 31 @ 35'		2/17	1035		L	S		* Fuel oil smell
03		383769	7 VP 31 @ 54.5'		2/17	1200		L	S		
		383770	8 VP-32 @ 29.5'		2/17	1420		L	S		
		383771	9 VP 32 @ 47'		2/17	1605		L	S		
3.5		383772	10 VP 31 @ 42'		2/17	1120		L	S		* Fuel oil smell

Sampled By (print): R. DAVID MURSCH

Sampler's Signature: [signature]

Company:

How Shipped? Hand Carrier FE

Tracking No.

Comments:

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
[signature]	2/18/05	1340	[signature]	2/18/05	3:55			

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
[signature]	2/18/05	1350				[signature]	2/18/05	3:55

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COC No. 17428

Page 2 of 2

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Cart

VOA Rack/Tray: 416-W

Receipt Log No.: 42-31

Project Chemist: BW

Laboratory Project No.: 35002-71

Client Name: R. DAVID MURSCH

Address:

Phone:

Fax:

Project Name: 96 01 PRR

Client Project No. / P.O. No.: CCR

Invoice To: ☐ Client ☐ Other (comments)

Contact/Report To:

Analyses Requested

Container Type (corresponds to Container Packing List)

⇦ PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
03	SO	383773	1	VP-35 @ 53.5'	TM0858	2/17/05	1145		✓	S			
~~03~~	~~SO~~		2	MeOH Blank		–	–		✓	W			Not Received
01	WG	383774	3	VP-30 @ 53 feet		2/18/05	1025		✓	W			
		383775	4	VP-30 @ 45 feet			1035		✓	W			
		383776	5	VP-30 @ 40 feet			1105		✓	W			
		383777	6	VP-30 @ 35 feet			1135		✓	W			
		383778	7	VP-30 @ 30 feet			1200		✓	W			
TB	WQ	383779	8	Trip blank #1			–			W			
			9										
			10										

Sampled By (print): R. DAVID MURSCH

Sampler's Signature:

Company:

How Shipped? Hand Carrier

Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
	2/18/05	1340		2/18/05	3:55			

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
	2/18/05	1350					2/18/05	3:55

March 8, 2005

Prairie Ronde Realty Company
Attn: Mr. R. David Mursch, P.E.
222 Ridge Top Drive
Connelly Springs, NC 28612

RE: Volatile/Miscellaneous Analyses
Submittal Number: 34002-72
PO: 96-01 PRR/20999

Dear Mr. R. David Mursch:

Enclosed is a copy of your laboratory report for test samples received by our laboratory on February 21, 2005.

Please note that the test results of the enclosed analyses relate only to the sample(s) as received at the laboratory, and are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. Qualification of test standards, including sample acceptance requirements, are presented within the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Gary L. Wood
Project Chemist

Enclosure(s)

The total number of pages in this report, including this page, is 35.

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 15:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (40)**	QC Batch:	104353 -125
Sample #:	**383780**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 16:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (30)**	QC Batch:	104353 -125
Sample #:	**383781**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 16:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/25/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (20)**	QC Batch:	104353 -125
Sample #:	**383782**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/16/05 @ 17:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-20 (10)**	QC Batch:	104353 -125
Sample #:	**383783**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 12:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/27/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-25 (70)**	QC Batch:	104353 -127
Sample #:	**383784**	Anal. Batch:	229206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**6.1**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**75**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 13:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-25 (60)**	QC Batch:	104353 -125
Sample #:	**383785**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**39**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-25 (50)**	QC Batch:	104353 -125
Sample #:	**383786**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**3.2**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**1.9**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**23**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 15:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-25 (40)**	QC Batch:	104353 -125
Sample #:	**383787**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.9**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**24**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 15:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-25 (40) Duplicate**	QC Batch:	104353 -125
Sample #:	**383788**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.9**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**23**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 16:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-25 (30)**	QC Batch:	104353 -128
Sample #:	**383789**	Anal. Batch:	229208
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	cis-1,2-Dichloroethene	<50	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**1000**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/17/05 @ 16:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-25 (20)**	QC Batch:	104353 -125
Sample #:	**383790**	Anal. Batch:	229204
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.5**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**27**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 09:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/27/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-24 (70)**	QC Batch:	104353 -127
Sample #:	**383791**	Anal. Batch:	229206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**32**	5.0
156-60-5	**trans-1,2-Dichloroethene**	**10**	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**50**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 10:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/27/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-24 (60)**	QC Batch:	104353 -127
Sample #:	**383792**	Anal. Batch:	229206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	cis-1,2-Dichloroethene	<5.0	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**47**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 11:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/26/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-24 (50)**	QC Batch:	104353 -126
Sample #:	**383793**	Anal. Batch:	229205
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**25**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 11:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-24 (40)**	QC Batch:	104353 -128
Sample #:	**383794**	Anal. Batch:	229208
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	100

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<100	100
75-25-2	Bromoform	<100	100
74-83-9	Bromomethane	<100	100
56-23-5	Carbon Tetrachloride	<100	100
108-90-7	Chlorobenzene	<100	100
75-00-3	Chloroethane	<100	100
110-75-8	2-Chloroethyl Vinyl Ether	<1000	1000
67-66-3	Chloroform	<100	100
74-87-3	Chloromethane	<100	100
124-48-1	Chlorodibromomethane	<100	100
95-50-1	1,2-Dichlorobenzene	<100	100
541-73-1	1,3-Dichlorobenzene	<100	100
106-46-7	1,4-Dichlorobenzene	<100	100
75-71-8	Dichlorodifluoromethane	<100	100
75-34-3	1,1-Dichloroethane	<100	100
107-06-2	1,2-Dichloroethane	<100	100
75-35-4	1,1-Dichloroethylene	<100	100
156-59-2	**cis-1,2-Dichloroethene**	**180**	100
156-60-5	trans-1,2-Dichloroethene	<100	100
78-87-5	1,2-Dichloropropane	<100	100
10061-01-5	cis-1,3-Dichloropropene	<100	100
10061-02-6	trans-1,3-Dichloropropene	<100	100
75-09-2	Methylene Chloride	<100	100
79-34-5	1,1,2,2-Tetrachloroethane	<100	100
127-18-4	Tetrachloroethene	<100	100
71-55-6	1,1,1-Trichloroethane	<100	100
79-00-5	1,1,2-Trichloroethane	<100	100
79-01-6	**Trichloroethene**	**2700**	100
75-69-4	Trichlorofluoromethane	<100	100
75-01-4	Vinyl Chloride	<100	100

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 11:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-24 (40) Duplicate**	QC Batch:	104353 -128
Sample #:	**383795**	Anal. Batch:	229208
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	100

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<100	100
75-25-2	Bromoform	<100	100
74-83-9	Bromomethane	<100	100
56-23-5	Carbon Tetrachloride	<100	100
108-90-7	Chlorobenzene	<100	100
75-00-3	Chloroethane	<100	100
110-75-8	2-Chloroethyl Vinyl Ether	<1000	1000
67-66-3	Chloroform	<100	100
74-87-3	Chloromethane	<100	100
124-48-1	Chlorodibromomethane	<100	100
95-50-1	1,2-Dichlorobenzene	<100	100
541-73-1	1,3-Dichlorobenzene	<100	100
106-46-7	1,4-Dichlorobenzene	<100	100
75-71-8	Dichlorodifluoromethane	<100	100
75-34-3	1,1-Dichloroethane	<100	100
107-06-2	1,2-Dichloroethane	<100	100
75-35-4	1,1-Dichloroethylene	<100	100
156-59-2	**cis-1,2-Dichloroethene**	**190**	100
156-60-5	trans-1,2-Dichloroethene	<100	100
78-87-5	1,2-Dichloropropane	<100	100
10061-01-5	cis-1,3-Dichloropropene	<100	100
10061-02-6	trans-1,3-Dichloropropene	<100	100
75-09-2	Methylene Chloride	<100	100
79-34-5	1,1,2,2-Tetrachloroethane	<100	100
127-18-4	Tetrachloroethene	<100	100
71-55-6	1,1,1-Trichloroethane	<100	100
79-00-5	1,1,2-Trichloroethane	<100	100
79-01-6	**Trichloroethene**	**3200**	100
75-69-4	Trichlorofluoromethane	<100	100
75-01-4	Vinyl Chloride	<100	100

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 12:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-24 (30)**	QC Batch:	104353 -128
Sample #:	**383796**	Anal. Batch:	229208
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**510**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 13:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-24 (20)**	QC Batch:	104353 -128
Sample #:	**383797**	Anal. Batch:	229208
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**39**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/18/05 @ 15:55
		Prepared:	n/a
Submittal #:	**34002-72**	Prep. Method:	n/a
Submittal:	February 16-18, 2005 Samples Dowagiac, Michigan	Analyzed:	02/28/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Trip Blank Cooler # TM0840**	QC Batch:	104353 -128
Sample #:	**383798**	Anal. Batch:	229208
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

End of Analytical Report

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Chain of Custody Record

COC No. 103798

Page 1 of 2

For Lab Use Only

Cart:

VOA Rack/Tray: 254, 27-B

Receipt Log No.: 42-20

Project Chemist: [illegible]

Laboratory Project No.: 34002-72

Client Name: R. David Mursch

Address: 222 RidgeTop Dr
Connelly Springs NC
28612

Phone: 828-879-1186

Fax: 828-879-[illegible]

Project Name: National Copper

Client Project No. / P.O. No.: 20999

Invoice To: ☑ Client ☐ Other (comments)

Contact/Report To: David Mursch

Analyses Requested: D

Container Type (corresponds to Container Packing List): 2

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	2	Total	Sample Comments
01	W	383780	1	UP-20 (40)	TM0840	2/16/05	3:55			W	2	2	
		383781	2	UP-20 (30)		2/16/05	4:25			W	2	2	
		383782	3	UP-20 (20)		2/16/05	4:55			W	2	2	
		383783	4	UP-20 (10)		2/16/05	5:20			W	2	2	1 of 2 Bottles Broken
		383784	5	UP-25 (70)		2/17/05	12:05			W	2	2	
		383785	6	UP-25 (60)		2/17/05	1:15			W	2	2	
		383786	7	UP-25 (50)		2/17/05	2:20			W	2	2	
		383787	8	UP-25 (40)		2/17/05	3:20			W	2	2	
FD		383788	9	UP-25 (40) Dup.		2/17/05	3:20			W	2	2	
		383789	10	UP-25 (30)		2/17/05	4:05			W	2	2	

Sampled By (print): Brad Hoare

Sampler's Signature: Bradley Hoare

Company: Earth Tech

How Shipped? Hand Carrier_____

Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Bradley Hoare	2/18/05	3:55						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						[illegible]	2/18/05	3:55

TriMatrixCOC -- COC

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Chain of Custody Record

COC No. 103802

For Lab Use Only

Cart

VOA Rack/Tray: 254, 27-B

Receipt Log No.: 42-20

Project Chemist: (BL)

Laboratory Project No.: 34002-72

Client Name: R. David Mursch

Address: 222 Ridge Top Dr. Connelly Spring NC 28612

Phone: 828-879-1186

Fax: 828-879-8407

Project Name: National Copper

Client Project No. / P.O. No.: 70999

Invoice To: ☒ Client ☐ Other (comments)

Contact/Report To: David Mursch

Analyses Requested: VOC's

Container Type (corresponds to Container Packing List): D

Number of Containers Submitted: 2

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
01	WG	383790	1	UP-25 (20)	TM0840	2/17/05	4:50			W	2	2	
		383791	2	UP-24 (70)		2/18/05	9:10			W	2	2	
		383792	3	UP-24 (60)		2/18/05	10:15			W	2	2	
		383793	4	UP-24 (50)		2/18/05	11:10			W	2	2	
		383794	5	UP-24 (40)		2/18/05	11:45			W	2	2	
		383795	6	UP-24 (40) Dup.		2/18/05	11:45			W	2	2	
		383796	7	UP-24 (30)		2/18/05	12:25			W	2	2	
		383797	8	UP-24 (20)		2/18/05	1:05			W	2	2	
TB	WQ	383798	9	Trip Blank #3							1	1	
			10										

Sampled By (print): Brad Hoare

Sampler's Signature: Bradly Hoare

Company: Earth Tech

How Shipped? Hand Carrier_____

Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Bradly Hoare	2/18/05	3:55						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						Tim Parker	2/18/05	3:55

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March 10, 2005

Prairie Ronde Realty Company
Attn: Mr. R. David Mursch, P.E.
222 Ridge Top Drive
Connelly Springs, NC 28612

RE: Volatile/Miscellaneous Analyses
Submittal Number: 34002-73
PO: 96-01 PRR

Dear Mr. R. David Mursch:

Enclosed is a copy of your laboratory report for test samples received by our laboratory on February 28, 2005.

Please note that the test results of the enclosed analyses relate only to the sample(s) as received at the laboratory, and are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. Qualification of test standards, including sample acceptance requirements, are presented within the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Gary L. Wood
Project Chemist

Enclosure(s)

The total number of pages in this report, including this page, is 85.

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 14:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @52'**	QC Batch:	104495 -202
Sample #:	**384229**	Anal. Batch:	229397
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**43**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**18**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 14:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @45'**	QC Batch:	104495 -103
Sample #:	**384230**	Anal. Batch:	229211
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**4.9**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.7**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**16**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 15:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @40'**	QC Batch:	104495 -103
Sample #:	**384231**	Anal. Batch:	229211
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.0**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.2**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**13**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 15:52
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @35'**	QC Batch:	104495 -103
Sample #:	**384232**	Anal. Batch:	229211
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**3.8**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**11**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 16:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-31 @30'**	QC Batch:	104495 -103
Sample #:	**384233**	Anal. Batch:	229211
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**5.6**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**2.1**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**15**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 15:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Pump Blank**	QC Batch:	104495 -104
Sample #:	**384234**	Anal. Batch:	229396
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**4.4**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Trip Blank #2**	QC Batch:	104495 -104
Sample #:	**384235**	Anal. Batch:	229396
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**5.9**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 18:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-32 @53'**	QC Batch:	104495 -104
Sample #:	**384236**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**18**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**2.9**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**17**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 18:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-32 @45'**	QC Batch:	104495 -103
Sample #:	**384237**	Anal. Batch:	229211
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**6.6**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.4**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**14**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 19:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-32 @40'**	QC Batch:	104495 -103
Sample #:	**384238**	Anal. Batch:	229211
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.1**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**7.0**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 20:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-32 @35'**	QC Batch:	104495 -103
Sample #:	**384239**	Anal. Batch:	229211
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**3.2**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**11**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 20:36
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-32 @30'**	QC Batch:	104495 -104
Sample #:	**384240**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**52**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	**1,1,1-Trichloroethane**	**13**	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**32**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/18/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Duplicate #1**	QC Batch:	104495 -104
Sample #:	**384241**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**3.1**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.2**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**8.4**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	03/01/05 by ASC
Submittal #:	**34002-73**	Prep. Method:	USEPA-3510C
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/01/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**97-214B**	QC Batch:	104206 -101
Sample #:	**384242**	Anal. Batch:	229106
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C-SVOC in Water	Analytical Result	Reporting Limit
83-32-9	Acenaphthene	<5.0	5.0
208-96-8	Acenaphthylene	<5.0	5.0
120-12-7	Anthracene	<5.0	5.0
56-55-3	Benzo (a) Anthracene	<1.0	1.0
50-32-8	Benzo (a) Pyrene	<2.0	2.0
205-99-2	Benzo (b) Fluoranthene	<2.0	2.0
191-24-2	Benzo (g,h,i) Perylene	<5.0	5.0
207-08-9	Benzo (k) Fluoranthene	<5.0	5.0
111-44-4	Bis (2-Chloroethyl) Ether	<1.0	1.0
108-60-1	Bis (2-Chloroisopropyl)-Ether	<5.0	5.0
117-81-7	Bis (2-ethylhexyl)-Phthalate	<5.0	5.0
111-91-1	Bis (2-Chloroethoxy)-Methane	<5.0	5.0
101-55-3	4-Bromophenyl Phenylether	<5.0	5.0
85-68-7	Butyl Benzyl Phthalate	<5.0	5.0
86-74-8	Carbazole	<10	10
91-58-7	2-Chloronaphthalene	<5.0	5.0
95-57-8	2-Chlorophenol	<5.0	5.0
7005-72-3	4-Chlorophenylphenyl-Ether	<5.0	5.0
218-01-9	Chrysene	<5.0	5.0
53-70-3	Dibenzo (a,h) Anthracene	<2.0	2.0
132-64-9	Dibenzofuran	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
120-83-2	2,4-Dichlorophenol	<5.0	5.0
84-66-2	Diethylphthalate	<5.0	5.0
131-11-3	Dimethylphthalate	<5.0	5.0
105-67-9	2,4-Dimethylphenol	<5.0	5.0
84-74-2	Di-n-Butylphthalate	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	03/01/05 by ASC
Submittal #:	**34002-73**	Prep. Method:	USEPA-3510C
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/01/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**97-214B**	QC Batch:	104206 -101
Sample #:	**384242**	Anal. Batch:	229106
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C-SVOC in Water	Analytical Result	Reporting Limit
51-28-5	2,4-Dinitrophenol	<20	20
121-14-2	2,4-Dinitrotoluene	<5.0	5.0
606-20-2	2,6-Dinitrotoluene	<5.0	5.0
117-84-0	Di-n-Octylphthalate	<5.0	5.0
122-66-7	1,2-Diphenylhydrazine	<2.0	2.0
206-44-0	Fluoranthene	<5.0	5.0
86-73-7	Fluorene	<5.0	5.0
118-74-1	Hexachlorobenzene	<5.0	5.0
87-68-3	Hexachlorobutadiene	<5.0	5.0
77-47-4	Hexachlorocyclopentadiene	<5.0	5.0
67-72-1	Hexachloroethane	<5.0	5.0
193-39-5	Indeno (1,2,3-cd) Pyrene	<2.0	2.0
78-59-1	Isophorone	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
95-48-7	2-Methylphenol	<5.0	5.0
108-39-4	3-Methylphenol	<5.0	5.0
106-44-5	4-Methylphenol	<5.0	5.0
534-52-1	4,6-Dinitro-2-Methylphenol	<20	20
59-50-7	4-Chloro-3-Methylphenol	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
88-74-4	2-Nitroaniline	<20	20
99-09-2	3-Nitroaniline	<20	20
100-01-6	4-Nitroaniline	<20	20
98-95-3	Nitrobenzene	<2.0	2.0
88-75-5	2-Nitrophenol	<5.0	5.0
100-02-7	4-Nitrophenol	<20	20
62-75-9	N-Nitroso-di-methylamine	<5.0	5.0
621-64-7	N-Nitrosodi-n-Propylamine	<5.0	5.0
86-30-6	N-Nitroso-di-Phenylamine	<5.0	5.0
87-86-5	Pentachlorophenol	<20	20
85-01-8	Phenanthrene	<5.0	5.0
108-95-2	Phenol	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	03/01/05 by ASC
Submittal #:	**34002-73**	Prep. Method:	USEPA-3510C
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/01/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**97-214B**	QC Batch:	104206 -101
Sample #:	**384242**	Anal. Batch:	229106
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C-SVOC in Water	Analytical Result	Reporting Limit
129-00-0	Pyrene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
95-95-4	2,4,5-Trichlorophenol	<50	50
88-06-2	2,4,6-Trichlorophenol	<4.0	4.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**97-214B**	QC Batch:	104495 -104
Sample #:	**384242**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**2.4**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**11**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	03/01/05 by ASC
Submittal #:	**34002-73**	Prep. Method:	USEPA-3510C
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/01/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**20 GPM**	QC Batch:	104206 -101
Sample #:	**384243**	Anal. Batch:	229106
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C-SVOC in Water	Analytical Result	Reporting Limit
83-32-9	Acenaphthene	<5.0	5.0
208-96-8	Acenaphthylene	<5.0	5.0
120-12-7	Anthracene	<5.0	5.0
56-55-3	Benzo (a) Anthracene	<1.0	1.0
50-32-8	Benzo (a) Pyrene	<2.0	2.0
205-99-2	Benzo (b) Fluoranthene	<2.0	2.0
191-24-2	Benzo (g,h,i) Perylene	<5.0	5.0
207-08-9	Benzo (k) Fluoranthene	<5.0	5.0
111-44-4	Bis (2-Chloroethyl) Ether	<1.0	1.0
108-60-1	Bis (2-Chloroisopropyl)-Ether	<5.0	5.0
117-81-7	Bis (2-ethylhexyl)-Phthalate	<5.0	5.0
111-91-1	Bis (2-Chloroethoxy)-Methane	<5.0	5.0
101-55-3	4-Bromophenyl Phenylether	<5.0	5.0
85-68-7	Butyl Benzyl Phthalate	<5.0	5.0
86-74-8	Carbazole	<10	10
91-58-7	2-Chloronaphthalene	<5.0	5.0
95-57-8	2-Chlorophenol	<5.0	5.0
7005-72-3	4-Chlorophenylphenyl-Ether	<5.0	5.0
218-01-9	Chrysene	<5.0	5.0
53-70-3	Dibenzo (a,h) Anthracene	<2.0	2.0
132-64-9	Dibenzofuran	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
120-83-2	2,4-Dichlorophenol	<5.0	5.0
84-66-2	Diethylphthalate	<5.0	5.0
131-11-3	Dimethylphthalate	<5.0	5.0
105-67-9	2,4-Dimethylphenol	<5.0	5.0
84-74-2	Di-n-Butylphthalate	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	03/01/05 by ASC
Submittal #:	**34002-73**	Prep. Method:	USEPA-3510C
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/01/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**20 GPM**	QC Batch:	104206 -101
Sample #:	**384243**	Anal. Batch:	229106
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C-SVOC in Water	Analytical Result	Reporting Limit
51-28-5	2,4-Dinitrophenol	<20	20
121-14-2	2,4-Dinitrotoluene	<5.0	5.0
606-20-2	2,6-Dinitrotoluene	<5.0	5.0
117-84-0	Di-n-Octylphthalate	<5.0	5.0
122-66-7	1,2-Diphenylhydrazine	<2.0	2.0
206-44-0	Fluoranthene	<5.0	5.0
86-73-7	Fluorene	<5.0	5.0
118-74-1	Hexachlorobenzene	<5.0	5.0
87-68-3	Hexachlorobutadiene	<5.0	5.0
77-47-4	Hexachlorocyclopentadiene	<5.0	5.0
67-72-1	Hexachloroethane	<5.0	5.0
193-39-5	Indeno (1,2,3-cd) Pyrene	<2.0	2.0
78-59-1	Isophorone	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
95-48-7	2-Methylphenol	<5.0	5.0
108-39-4	3-Methylphenol	<5.0	5.0
106-44-5	4-Methylphenol	<5.0	5.0
534-52-1	4,6-Dinitro-2-Methylphenol	<20	20
59-50-7	4-Chloro-3-Methylphenol	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
88-74-4	2-Nitroaniline	<20	20
99-09-2	3-Nitroaniline	<20	20
100-01-6	4-Nitroaniline	<20	20
98-95-3	Nitrobenzene	<2.0	2.0
88-75-5	2-Nitrophenol	<5.0	5.0
100-02-7	4-Nitrophenol	<20	20
62-75-9	N-Nitroso-di-methylamine	<5.0	5.0
621-64-7	N-Nitrosodi-n-Propylamine	<5.0	5.0
86-30-6	N-Nitroso-di-Phenylamine	<5.0	5.0
87-86-5	Pentachlorophenol	<20	20
85-01-8	Phenanthrene	<5.0	5.0
108-95-2	Phenol	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	03/01/05 by ASC
Submittal #:	**34002-73**	Prep. Method:	USEPA-3510C
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/01/05 by JMK1
		Anal. Method:	USEPA-8270C
Sample ID:	**20 GPM**	QC Batch:	104206 -101
Sample #:	**384243**	Anal. Batch:	229106
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8270C-SVOC in Water	Analytical Result	Reporting Limit
129-00-0	Pyrene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
95-95-4	2,4,5-Trichlorophenol	<50	50
88-06-2	2,4,6-Trichlorophenol	<4.0	4.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 11:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**20 GPM**	QC Batch:	104495 -202
Sample #:	**384243**	Anal. Batch:	229397
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	100

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<100	100
75-25-2	Bromoform	<100	100
74-83-9	Bromomethane	<100	100
56-23-5	Carbon Tetrachloride	<100	100
108-90-7	Chlorobenzene	<100	100
75-00-3	Chloroethane	<100	100
110-75-8	2-Chloroethyl Vinyl Ether	<1000	1000
67-66-3	Chloroform	<100	100
74-87-3	Chloromethane	<100	100
124-48-1	Chlorodibromomethane	<100	100
95-50-1	1,2-Dichlorobenzene	<100	100
541-73-1	1,3-Dichlorobenzene	<100	100
106-46-7	1,4-Dichlorobenzene	<100	100
75-71-8	Dichlorodifluoromethane	<100	100
75-34-3	1,1-Dichloroethane	<100	100
107-06-2	1,2-Dichloroethane	<100	100
75-35-4	1,1-Dichloroethylene	<100	100
156-59-2	cis-1,2-Dichloroethene	<100	100
156-60-5	trans-1,2-Dichloroethene	<100	100
78-87-5	1,2-Dichloropropane	<100	100
10061-01-5	cis-1,3-Dichloropropene	<100	100
10061-02-6	trans-1,3-Dichloropropene	<100	100
75-09-2	Methylene Chloride	<100	100
79-34-5	1,1,2,2-Tetrachloroethane	<100	100
127-18-4	Tetrachloroethene	<100	100
71-55-6	**1,1,1-Trichloroethane**	**230**	100
79-00-5	1,1,2-Trichloroethane	<100	100
79-01-6	**Trichloroethene**	**2000**	100
75-69-4	Trichlorofluoromethane	<100	100
75-01-4	Vinyl Chloride	<100	100

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 11:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-20A**	QC Batch:	104495 -202
Sample #:	**384244**	Anal. Batch:	229397
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**32**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 15:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-6**	QC Batch:	104495 -202
Sample #:	**384245**	Anal. Batch:	229397
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	cis-1,2-Dichloroethene	<5.0	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**110**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 13:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/03/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**00-216A**	QC Batch:	104495 -202
Sample #:	**384246**	Anal. Batch:	229397
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	cis-1,2-Dichloroethene	<5.0	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**59**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Duplicate #2**	QC Batch:	104495 -104
Sample #:	**384247**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**11**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 16:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-19A**	QC Batch:	104494 -104
Sample #:	**384248**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**14**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 11:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-26 (70)**	QC Batch:	104494 -104
Sample #:	**384249**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**3.4**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**5.4**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 11:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-26 (70) Duplicate**	QC Batch:	104494 -104
Sample #:	**384250**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**3.5**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**5.1**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 12:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-26 (60)**	QC Batch:	104494 -104
Sample #:	**384251**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**6.4**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**35**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 12:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-26 (50)**	QC Batch:	104494 -107
Sample #:	**384252**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	**cis-1,2-Dichloroethene**	**110**	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**890**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 13:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-26 (40)**	QC Batch:	104495 -107
Sample #:	**384253**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	cis-1,2-Dichloroethene	<50	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**600**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 13:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-26 (30)**	QC Batch:	104494 -107
Sample #:	**384254**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	cis-1,2-Dichloroethene	<50	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**710**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/21/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-26 (20)**	QC Batch:	104494 -107
Sample #:	**384255**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	*Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**240**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

* See attached Statement of Data Qualifications.

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 12:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A(100)**	QC Batch:	104494 -107
Sample #:	**384256**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**8.9**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**5.9**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 15:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (90)**	QC Batch:	104494 -104
Sample #:	**384257**	Anal. Batch:	229396
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.5**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**2.1**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 16:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (80)**	QC Batch:	104494 -107
Sample #:	**384258**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**110**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**17**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 16:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (70)**	QC Batch:	104494 -107
Sample #:	**384259**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**99**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**63**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 16:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (70) Duplicate**	QC Batch:	104494 -107
Sample #:	**384260**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**96**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**60**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 17:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (60)**	QC Batch:	104494 -107
Sample #:	**384261**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**71**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**46**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/22/05 @ 18:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/07/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (50)**	QC Batch:	104354 -107
Sample #:	**384262**	Anal. Batch:	229395
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**45**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**21**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/23/05 @ 08:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (40)**	QC Batch:	104494 -105
Sample #:	**384263**	Anal. Batch:	229394
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**19**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**3.7**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/23/05 @ 08:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (40) Duplicate**	QC Batch:	104494 -105
Sample #:	**384264**	Anal. Batch:	229394
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**18**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**3.8**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/23/05 @ 09:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (30)**	QC Batch:	104494 -105
Sample #:	**384265**	Anal. Batch:	229394
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**37**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**1.4**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/23/05 @ 09:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (20)**	QC Batch:	104494 -105
Sample #:	**384266**	Anal. Batch:	229394
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.0**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/23/05 @ 10:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-3A (10)**	QC Batch:	104494 -105
Sample #:	**384267**	Anal. Batch:	229394
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**1.3**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/23/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Trip Blank**	QC Batch:	104494 -105
Sample #:	**384268**	Anal. Batch:	229394
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	02/24/05 @ 16:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	02/25/05 @ 13:05
		Prepared:	n/a
Submittal #:	**34002-73**	Prep. Method:	n/a
Submittal:	02/18-24/05 Samples Dowagiac, Michigan	Analyzed:	03/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Vet Well**	QC Batch:	104494 -105
Sample #:	**384269**	Anal. Batch:	229394
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

End of Analytical Report

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COC No. 17429

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VOA Rack/Tray: 684-W

Receipt Log No.: 4-16

Project Chemist: [illegible]

Laboratory Project No.: 34002-73

Client Name: R. DAVID MURSCH

Address: 222 RIDGETOP DR, CONNELLY SPRINGS NC 28612

Phone: 828 879-1186

Fax: 828 879-8407

Project Name: 96-01 PRP

Client Project No. / P.O. No.:

Invoice To: NCP — Client / Other (comments)

Contact/Report To: DAVID MURSCH

Analyses Requested: D; VOCs - 8021

Container Type (corresponds to Container Packing List): lp

PRESERVATIVES: A NONE pH~7; B HNO_3 pH<2; C H_2SO_4 pH<2; D 1+1 HCl pH<2; E NaOH pH>12; F ZnAc/NaOH pH>9; G MeOH; H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
OL	WG	384229	1	VP-31 at 52 feet	TM04022	2/18/05	1425		✓	W	1		
		384230	2	VP-31 at 45 feet			1455		✓		1		
		384231	3	VP-31 at 40 feet			1520		✓		1		
		384232	4	VP-31 at 35 feet			1552		✓		1		
		384233	5	VP-31 at 30 feet			1620		✓		1		
EB	WQ	384234	6	Pump blank			1525		✓		1		
TB	WQ	384235	7	TRIP BLANK # 2			—		✓		1		
	WG	384236	8	VP-32 at 53 feet			1815		✓		1		Headspace
		384237	9	VP-32 at 45 feet			1800		✓		1		
		384238	10	VP-32 at 40 feet			1930		✓		1		

Sampled By (print): R. DAVID MURSCH

Sampler's Signature: [signature]

Company:

How Shipped? Hand Carrier:

Tracking No.:

Comments:

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
[signature]	2/23/05	1100	Brad Shoe	2/25/05	1:00			

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
Bradley L. Shoe	2/23/05	1100				Arthur Shoe	02-25-05	13:05

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Page 2 of 3

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VOA Rack/Tray: 684, 90-W

Receipt Log No.: 4-16

Project Chemist: [illegible]

Laboratory Project No.: 34002-73

Client Name: R. DAVID MURSCH

Address:

Phone:

Fax:

Project Name: 96-01 PRR

Client Project No. / P.O. No.: CCR

Invoice To: NCP ☑ Client ☐ Other (comments)

Contact/Report To: DAVID MURSCH

Analyses Requested: VOC 8021

Container Type (corresponds to Container Packing List): D

Number of Containers Submitted: 1p

PRESERVATIVES
- A NONE pH~7
- B HNO_3 pH<2
- C H_2SO_4 pH<2
- D 1+1 HCl pH<2
- E NaOH pH>12
- F ZnAc/NaOH pH>9
- G MeOH
- H Other (note below)

	Test Group	Matrix Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Total	Sample Comments
1	01	WG	384239	VP-32 at 35 feet	7M0402	2/18/05	2005		✓	W		
2			384240	VP-32 at 30 feet			2036		✓	W		
3	FD		384241	Dup # 1			—		✓	W		
4												
5												
6												
7												
8												
9												
10												

Sampled By (print): R. DAVID MURSCH

Sampler's Signature: [signature]

Company:

How Shipped? Hand ✓ Carrier

Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
[signature]	2/23/05	1100	Brady Stone	2/23/05	1:05			

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
Brady N. Stone	2/23/05	1100				[signature]	02-25-05	13:05

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COC No. 17207

Page 3 of 3

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Cart: 5
VOA Rack/Tray: 90-W
Receipt Log No.: 4-16
Project Chemist: [illegible]
Laboratory Project No.: 34002-23

Client Name: R. DAVID MURSCH
Address:
Phone:
Fax:

Project Name: 96-01 PRR
Client Project No. / P.O. No.: CCR
Invoice To: NCP ☐ Client ☑ Other (comments)
Contact/Report To:

Analyses Requested: D VOCs/8021 SVOCs/8270

Container Type (corresponds to Container Packing List): 1p 2

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
1.5	WG	384242	1	97-214B	TM0402	2/22/05	1120		✓	W	/ /		
1.5		384243	2	20 GPM		2/22/05	1135		✓	W	/ /		
01		384244	3	83-20A		2/21/05	1140		✓	W	/		
		384245	4	83-6		2/21/05	1500		✓	W	/		
		384246	5	00-216A		2/21/05	1330		✓	W	/		
FD		384247	6	DUP #2					✓	W	/		USE 2/22/05 Sample date [illegible]
		384248	7	83-19A		2/22/05	1630		✓	W	/		
			8										
			9										
			10										

Sampled By (print): R. DAVID MURSCH
Sampler's Signature: [signature]
Company:

How Shipped? Hand Carrier
Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
[signature]	2/23/05	1100	[signature]	2/23/05	1:08			

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
Bradley L. Stone	2/23/05	1100				[signature]	02-25-05	13:05

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COC No. **103800**

Page 1 of 2

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VOA Rack/Tray: 90, 417-W

Receipt Log No.: 4-16

Project Chemist: BL

Laboratory Project No.: 5402-23

Client Name: R. David Mursch

Address: 222 Ridge Top Dr.
Connelly Springs, NC 28612

Phone: 828-879-1186

Fax: 828-879-8407

Project Name: National Copper

Client Project No. / P.O. No.: 70999

Invoice To: NCP ☐ Client ☑ Other (comments)

Contact/Report To: David Mursch

Analyses Requested: D; VOC's

Container Type (corresponds to Container Packing List): 2

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix		Total	Sample Comments
01	WG	384249	1	UP-26 (70)	TM0842	2/21/05	11:30			W	2	2	
FD		384250	2	UP-26 (70) Dup.		2/21/05	11:30			W	2	2	
		384251	3	UP-26 (60)		2/21/05	12:10			W	2	2	
		384252	4	UP-26 (50)		2/21/05	12:40			W	2	2	
		384253	5	UP-26 (40)		2/21/05	1:15			W	2	2	
		384254	6	UP-26 (30)		2/21/05	1:50			W	2	2	
		384255	7	UP-26 (20)		2/21/05	2:20			W	2	2	
		384256	8	UP-30 (100)		2/22/05	12:05			W	2	2	Head Space
		384257	9	UP-30 (90)		2/22/05	3:25			W	2	2	
		384258	10	UP-30 (80)		2/22/05	4:10			W	2	2	

Sampled By (print): Brad Hoare

Sampler's Signature: Bradly Hoare

Company: Earth Tech

How Shipped? Hand Carrier _____

Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Brad Hoare	2/25/05	1:00						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						[signature]	02-25-05	13:05

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Cart
VOA Rack/Tray: 417,470-W
Receipt Log No.: 4-16
Project Chemist: BW
Laboratory Project No.: 54002-73

Client Name: R. David Mursch
Address: 222 Ridge Top Dr. Connelly Springs, NC 28612
Phone: 828-879-1186
Fax: 828-879-8407

Project Name: National Copper
Client Project No. / P.O. No.: 70999
Invoice To: NCP ☐ Client ☑ Other (comments)
Contact/Report To: David Mursch

Analyses Requested: D — VOCs

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Container Type (corresponds to Container Packing List): 2 — Number of Containers Submitted	Total	Sample Comments
01	WG	384259	1	VP-30 (70)	Thermal 2	2/22/05	4:45			W	2	2	
FD		384260	2	VP-30 (70) Dup.		2/22/05	4:45			W	2	2	
		384261	3	VP-30 (60)		2/22/05	5:30			W	2	2	
		384262	4	VP-30 (50)		2/22/05	6:10			W	2	2	
		384263	5	VP-30 (40)		2/23/05	8:30			W	2	2	
FD		384264	6	VP-30 (40) Dup		2/23/05	8:30			W	2	2	
		384265	7	VP-30 (30)		2/23/05	9:10			W	2	2	
		384266	8	VP-30 (20)		2/23/05	9:45			W	2	2	Head Space
		384267	9	VP-30 (10)		2/23/05	10:20			W	2	2	
TB	WQ	384268	10	Trip Blank #5	✓					W	1	1	Head space

Sampled By (print): Brad Hoare
Sampler's Signature: Bradley Hoare
Company: Earth Tech

How Shipped? Hand Carrier
Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Brad Hoare	2/25/05	1:00						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						[illegible]	02-25-05	13:05

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Chain of Custody Record

COC No. 103732

Page 1 of 1

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VOA Rack/Tray: 470-W

Receipt Log No.: 4-16

Project Chemist: [illegible]

Laboratory Project No.: 3442-23

Client Name: R. David Mursch

Address: 222 Ridgetop Dr.
Connelly Springs, NC 28612

Phone: 828-879-1186

Fax: 828-879-8407

Project Name: National Copper

Client Project No. / P.O. No.: 20999

Invoice To: NCP ☐ Client ☒ Other (comments)

Contact/Report To: David Mursch

Analyses Requested: D; VOC's; DCE

Container Type (corresponds to Container Packing List): 2

Number of Containers Submitted

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Total	Sample Comments
01	WG	384269	1	Vet Well		2/24/05	4:30			W	2	
			2									
			3									
			4									
			5									
			6									
			7									
			8									
			9									
			10									

Sampled By (print): Brad Hoare

Sampler's Signature: Bradley Hoare

Company: Earth Tech

How Shipped? Hand Carrier _____

Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
Brad Hoare	2/25/05	1:00						

1. Received By	Date	Time	2. Received By	Date	Time	3. Received For Lab By	Date	Time
						John [illegible]	02-25-05	13:05

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May 19, 2005

Prairie Ronde Realty Company
Attn: Mr. R. David Mursch, P.E.
222 Ridge Top Drive
Connelly Springs, NC 28612

RE: Volatile/Miscellaneous Analyses
Submittal Number: 34002-76
PO: 96-01 PRR

Dear Mr. R. David Mursch:

Enclosed is a copy of your laboratory report for VP-6A test samples received by our laboratory on April 27, 2005.

Please note that the test results of the enclosed analyses relate only to the sample(s) as received at the laboratory, and are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC) standards. Qualification of test standards, including sample acceptance requirements, are presented within the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Gary L. Wood
Project Chemist

Enclosure(s)

The total number of pages in this report, including this page, is 11.

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TriMatrix Laboratories, Inc.

ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 10:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/29/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-15C**	QC Batch:	106385 -129
Sample #:	**388467**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 11:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/29/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-16A**	QC Batch:	106385 -129
Sample #:	**388468**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 12:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/29/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-17B**	QC Batch:	106385 -129
Sample #:	**388469**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**74**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**74**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 13:12
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/29/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-17C**	QC Batch:	106385 -129
Sample #:	**388470**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.7**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**4.4**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 13:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/29/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-23A**	QC Batch:	106385 -129
Sample #:	**388471**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**2.6**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 13:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-23B**	QC Batch:	106385 -103
Sample #:	**388472**	Anal. Batch:	231653
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	cis-1,2-Dichloroethene	<50	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**1200**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 14:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**PW-3**	QC Batch:	106385 -129
Sample #:	**388473**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**7.4**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	***Methylene Chloride**	**8.2**	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	**1,1,1-Trichloroethane**	**6.0**	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**150**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

* See attached Statement of Data Qualifications.

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 14:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**PW-1**	QC Batch:	106385 -129
Sample #:	**388474**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**29**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	***Methylene Chloride**	**17**	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**200**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-29A**	QC Batch:	106385 -129
Sample #:	**388475**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**36**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	***Methylene Chloride**	**7.5**	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**31**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

* See attached Statement of Data Qualifications.

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 14:49
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-24A**	QC Batch:	106385 -129
Sample #:	**388476**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	cis-1,2-Dichloroethene	<5.0	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	***Methylene Chloride**	**8.5**	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**47**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

* See attached Statement of Data Qualifications.

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 15:29
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-24B**	QC Batch:	106385 -103
Sample #:	**388477**	Anal. Batch:	231653
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**41**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**11**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 16:28
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-16C**	QC Batch:	106385 -129
Sample #:	**388478**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 17:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-25A**	QC Batch:	106385 -129
Sample #:	**388479**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 17:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-25B**	QC Batch:	106385 -129
Sample #:	**388480**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/25/05 @ 18:19
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**02-02**	QC Batch:	106385 -129
Sample #:	**388481**	Anal. Batch:	231365
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**420**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

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ANALYTICAL REPORT

Client: **Prairie Ronde Realty Company**
Project: Volatile/Miscellaneous Analyses

Submittal #: **34002-76**
Submittal: Week of 4/25/05 Samples Dowagiac, Michigan
Sample ID: **PW-10**
Sample #: **388482**
Matrix: Ground Water
Unit: ug/L

Sampled: 04/25/05 @ 18:10
Sampler: R. David Mursch
Received: 04/27/05 @ 13:30
Prepared: n/a
Prep. Method: n/a
Analyzed: 04/30/05 by LEW
Anal. Method: USEPA-8021B
QC Batch: 106385 -129
Anal. Batch: 231365
Percent Solids: n/a
Dilution Factor: 10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	cis-1,2-Dichloroethene	<10	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**180**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 09:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-19B**	QC Batch:	106385 -130
Sample #:	**388483**	Anal. Batch:	232206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	25

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<25	25
75-25-2	Bromoform	<25	25
74-83-9	Bromomethane	<25	25
56-23-5	Carbon Tetrachloride	<25	25
108-90-7	Chlorobenzene	<25	25
75-00-3	Chloroethane	<25	25
110-75-8	2-Chloroethyl Vinyl Ether	<250	250
67-66-3	Chloroform	<25	25
74-87-3	Chloromethane	<25	25
124-48-1	Chlorodibromomethane	<25	25
95-50-1	1,2-Dichlorobenzene	<25	25
541-73-1	1,3-Dichlorobenzene	<25	25
106-46-7	1,4-Dichlorobenzene	<25	25
75-71-8	Dichlorodifluoromethane	<25	25
75-34-3	1,1-Dichloroethane	<25	25
107-06-2	1,2-Dichloroethane	<25	25
75-35-4	1,1-Dichloroethylene	<25	25
156-59-2	**cis-1,2-Dichloroethene**	**49**	25
156-60-5	trans-1,2-Dichloroethene	<25	25
78-87-5	1,2-Dichloropropane	<25	25
10061-01-5	cis-1,3-Dichloropropene	<25	25
10061-02-6	trans-1,3-Dichloropropene	<25	25
75-09-2	Methylene Chloride	<25	25
79-34-5	1,1,2,2-Tetrachloroethane	<25	25
127-18-4	Tetrachloroethene	<25	25
71-55-6	**1,1,1-Trichloroethane**	**30**	25
79-00-5	1,1,2-Trichloroethane	<25	25
79-01-6	**Trichloroethene**	**570**	25
75-69-4	Trichlorofluoromethane	<25	25
75-01-4	Vinyl Chloride	<25	25

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Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 09:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-19C**	QC Batch:	106385 -130
Sample #:	**388484**	Anal. Batch:	232206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**45**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**50**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 10:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**PW-9**	QC Batch:	106385 -130
Sample #:	**388485**	Anal. Batch:	232206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	**cis-1,2-Dichloroethene**	**37**	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**500**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 10:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**PW-8**	QC Batch:	105804 -130
Sample #:	**388486**	Anal. Batch:	232206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	cis-1,2-Dichloroethene	<10	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**360**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 10:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**DR-2**	QC Batch:	105804 -103
Sample #:	**388487**	Anal. Batch:	231653
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**480**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 10:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**05-16**	QC Batch:	105804 -103
Sample #:	**388488**	Anal. Batch:	231653
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	**Chloroform**	**6.3**	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	cis-1,2-Dichloroethene	<5.0	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**75**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 11:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**02-03**	QC Batch:	106388 -130
Sample #:	**388489**	Anal. Batch:	232206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.0**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**3.3**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 12:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**02-04**	QC Batch:	106388 -103
Sample #:	**388490**	Anal. Batch:	231653
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	cis-1,2-Dichloroethene	<10	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**200**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 13:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-18A**	QC Batch:	106388 -130
Sample #:	**388491**	Anal. Batch:	232206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**3.4**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**4.8**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 13:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	04/30/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-18B**	QC Batch:	106388 -130
Sample #:	**388492**	Anal. Batch:	232206
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**19**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	***Methylene Chloride**	**17**	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	**1,1,1-Trichloroethane**	**19**	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**220**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

* See attached Statement of Data Qualifications.

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-18C**	QC Batch:	106388 -104
Sample #:	**388493**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**110**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**70**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 14:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-26A**	QC Batch:	106388 -104
Sample #:	**388494**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.0**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 15:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**85-100B**	QC Batch:	106388 -104
Sample #:	**388495**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 15:55
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
Submittal #:	**34002-76**	Prepared:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Prep. Method:	n/a
		Analyzed:	05/04/05 by LEW
Sample ID:	**85-100A**	Anal. Method:	USEPA-8021B
Sample #:	**388496**	QC Batch:	106388 -104
Matrix:	Ground Water	Anal. Batch:	232087
Unit:	ug/L	Percent Solids:	n/a
		Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 16:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**98-244A**	QC Batch:	106388 -104
Sample #:	**388497**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	**cis-1,2-Dichloroethene**	**380**	20
156-60-5	**trans-1,2-Dichloroethene**	**20**	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**270**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 17:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**97-213B**	QC Batch:	106388 -104
Sample #:	**388498**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	**cis-1,2-Dichloroethene**	**420**	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**690**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 17:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**97-212B**	QC Batch:	106388 -104
Sample #:	**388499**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**180**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**77**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 18:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-27A**	QC Batch:	106386 -104
Sample #:	**388500**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**5.7**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	**1,1,1-Trichloroethane**	**6.9**	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**51**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 18:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-27B**	QC Batch:	106386 -105
Sample #:	**388501**	Anal. Batch:	231645
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	**cis-1,2-Dichloroethene**	**890**	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**380**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 19:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-21A**	QC Batch:	106386 -105
Sample #:	**388502**	Anal. Batch:	231645
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.3**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.5**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**12**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 19:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Duplicate #1**	QC Batch:	106386 -105
Sample #:	**388503**	Anal. Batch:	231645
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.3**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.5**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**12**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 08:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-21B**	QC Batch:	106386 -104
Sample #:	**388504**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**59**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**230**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 08:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**PW-5**	QC Batch:	106386 -104
Sample #:	**388505**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	**cis-1,2-Dichloroethene**	**33**	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	**1,1,1-Trichloroethane**	**30**	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**270**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 09:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**98-245A**	QC Batch:	106386 -104
Sample #:	**388506**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	**cis-1,2-Dichloroethene**	**48**	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**550**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	**Vinyl Chloride**	**68**	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 09:48
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**IW-26**	QC Batch:	106385 -104
Sample #:	**388507**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	**cis-1,2-Dichloroethene**	**210**	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	1,1,1-Trichloroethane	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**280**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	**Vinyl Chloride**	**51**	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 10:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/04/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-28A**	QC Batch:	106386 -104
Sample #:	**388508**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**32**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**1.6**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**1.5**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 10:43
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**83-28B**	QC Batch:	106386 -104
Sample #:	**388509**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**22**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**7.4**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 10:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**PW-12**	QC Batch:	106386 -104
Sample #:	**388510**	Anal. Batch:	232087
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**33**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**210**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R. David Mursch
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Trip Blank #3**	QC Batch:	106386 -104
Sample #:	**388511**	Anal. Batch:	232087
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 13:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/05/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**Trip Blank #1**	QC Batch:	106386 -104
Sample #:	**388512**	Anal. Batch:	232087
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 13:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (100'-96')**	QC Batch:	106386 -109
Sample #:	**388513**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**10**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**46**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 14:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (90-86)**	QC Batch:	106386 -109
Sample #:	**388514**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**17**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**96**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 15:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (80-76)**	QC Batch:	106386 -109
Sample #:	**388515**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**110**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**18**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 16:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (70-66)**	QC Batch:	106386 -109
Sample #:	**388516**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**160**	10
156-60-5	**trans-1,2-Dichloroethene**	**13**	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**12**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 16:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (60'-56')**	QC Batch:	106386 -109
Sample #:	**388517**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**80**	5.0
156-60-5	**trans-1,2-Dichloroethene**	**5.2**	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**110**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 16:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (60'-56') Dup**	QC Batch:	106386 -109
Sample #:	**388518**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**82**	5.0
156-60-5	**trans-1,2-Dichloroethene**	**5.2**	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**110**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/26/05 @ 17:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (50'-46')**	QC Batch:	106386 -109
Sample #:	**388519**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**40**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	1,1,1-Trichloroethane	<10	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**170**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 09:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	J. Wise
		Received:	04/27/05 @ 13:30
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/09/05 by LEW
		Anal. Method:	USEPA-8021B
Sample ID:	**VP-6A (40'-36')**	QC Batch:	106386 -109
Sample #:	**388520**	Anal. Batch:	232213
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8021	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**32**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	**1,1,1-Trichloroethane**	**25**	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**190**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 12:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**Rohacs #1**	QC Batch:	106259 -209
Sample #:	**388861**	Anal. Batch:	231857
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**1.2**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 13:30
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**IW-22**	QC Batch:	106259 -209
Sample #:	**388862**	Anal. Batch:	231857
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**120**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**9.1**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**150**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 14:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**IW-2**	QC Batch:	106259 -209
Sample #:	**388863**	Anal. Batch:	231857
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**88**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**8.9**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**90**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	**Vinyl Chloride**	**1.5**	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 14:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**IW-20**	QC Batch:	106259 -209
Sample #:	**388864**	Anal. Batch:	231857
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**100**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**8.6**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**25**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 15:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**83-4**	QC Batch:	106259 -209
Sample #:	**388865**	Anal. Batch:	231857
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.5**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**15**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 16:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**96-203A**	QC Batch:	106259 -110
Sample #:	**388866**	Anal. Batch:	231873
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	2

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<2.0	2.0
75-25-2	Bromoform	<2.0	2.0
74-83-9	Bromomethane	<2.0	2.0
56-23-5	Carbon Tetrachloride	<2.0	2.0
108-90-7	Chlorobenzene	<2.0	2.0
75-00-3	Chloroethane	<2.0	2.0
110-75-8	2-Chloroethyl Vinyl Ether	<20	20
67-66-3	Chloroform	<2.0	2.0
74-87-3	Chloromethane	<2.0	2.0
124-48-1	Chlorodibromomethane	<2.0	2.0
95-50-1	1,2-Dichlorobenzene	<2.0	2.0
541-73-1	1,3-Dichlorobenzene	<2.0	2.0
106-46-7	1,4-Dichlorobenzene	<2.0	2.0
75-71-8	Dichlorodifluoromethane	<2.0	2.0
75-34-3	1,1-Dichloroethane	<2.0	2.0
107-06-2	1,2-Dichloroethane	<2.0	2.0
75-35-4	1,1-Dichloroethylene	<2.0	2.0
156-59-2	**cis-1,2-Dichloroethene**	**12**	2.0
156-60-5	**trans-1,2-Dichloroethene**	**3.2**	2.0
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<2.0	2.0
71-55-6	**1,1,1-Trichloroethane**	**2.6**	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	**Trichloroethene**	**270**	2.0
75-69-4	Trichlorofluoromethane	<2.0	2.0
75-01-4	Vinyl Chloride	<2.0	2.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 16:32
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-223A**	QC Batch:	106259 -209
Sample #:	**388867**	Anal. Batch:	231857
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**17**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**45**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 16:54
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-223B**	QC Batch:	106259 -209
Sample #:	**388868**	Anal. Batch:	231857
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	**1,1-Dichloroethane**	**1.8**	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**21**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**3.4**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**99**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 17:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-224B**	QC Batch:	106259 -110
Sample #:	**388869**	Anal. Batch:	231873
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	**1,1-Dichloroethane**	**3.7**	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	**1,1-Dichloroethylene**	**1.8**	1.0
156-59-2	**cis-1,2-Dichloroethene**	**36**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**2.5**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**5.6**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**74**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 17:48
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-222B**	QC Batch:	106259 -110
Sample #:	**388870**	Anal. Batch:	231873
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**18**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**4.7**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**100**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 16:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**96-201B**	QC Batch:	106259 -111
Sample #:	**388871**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**46**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 16:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**IW-16**	QC Batch:	106259 -111
Sample #:	**388872**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**2.6**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 16:46
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**97-214B**	QC Batch:	106259 -111
Sample #:	**388873**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**460**	10
156-60-5	**trans-1,2-Dichloroethene**	**41**	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
71-55-6	**1,1,1-Trichloroethane**	**220**	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**1500**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 16:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**20gpm**	QC Batch:	106259 -111
Sample #:	**388874**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	20

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<20	20
110-75-8	2-Chloroethyl Vinyl Ether	<200	200
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<20	20
124-48-1	Chlorodibromomethane	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<20	20
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethylene	<20	20
156-59-2	**cis-1,2-Dichloroethene**	**170**	20
156-60-5	trans-1,2-Dichloroethene	<20	20
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
75-09-2	Methylene Chloride	<100	100
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
71-55-6	**1,1,1-Trichloroethane**	**210**	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	**Trichloroethene**	**3000**	20
75-69-4	Trichlorofluoromethane	<20	20
75-01-4	Vinyl Chloride	<20	20

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 17:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/12/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**IW-1**	QC Batch:	106259 -112
Sample #:	**388875**	Anal. Batch:	231991
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	50

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<50	50
110-75-8	2-Chloroethyl Vinyl Ether	<500	500
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<50	50
124-48-1	Chlorodibromomethane	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	**1,1-Dichloroethane**	**74**	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethylene	<50	50
156-59-2	**cis-1,2-Dichloroethene**	**480**	50
156-60-5	trans-1,2-Dichloroethene	<50	50
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
75-09-2	Methylene Chloride	<250	250
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
71-55-6	**1,1,1-Trichloroethane**	**1200**	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	**Trichloroethene**	**4800**	50
75-69-4	Trichlorofluoromethane	<50	50
75-01-4	Vinyl Chloride	<50	50

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 18:42
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**83-2**	QC Batch:	106259 -111
Sample #:	**388876**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**110**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/29/05 @ 08:39
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/12/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-226A**	QC Batch:	106259 -112
Sample #:	**388877**	Anal. Batch:	231991
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**6.4**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**7.0**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**690**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/29/05 @ 09:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**Duplicate #2**	QC Batch:	106259 -111
Sample #:	**388878**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**52**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**1.2**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.0**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**160**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/29/05 @ 09:10
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-221A**	QC Batch:	106259 -111
Sample #:	**388879**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**54**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**1.1**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	**1,1,1-Trichloroethane**	**1.1**	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**160**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/29/05 @ 09:45
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/12/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-220A**	QC Batch:	106259 -112
Sample #:	**388880**	Anal. Batch:	231991
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	10

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<10	10
110-75-8	2-Chloroethyl Vinyl Ether	<100	100
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<10	10
124-48-1	Chlorodibromomethane	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethylene	<10	10
156-59-2	**cis-1,2-Dichloroethene**	**12**	10
156-60-5	trans-1,2-Dichloroethene	<10	10
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
75-09-2	Methylene Chloride	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	**Tetrachloroethene**	**16**	10
71-55-6	**1,1,1-Trichloroethane**	**16**	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	**Trichloroethene**	**1200**	10
75-69-4	Trichlorofluoromethane	<10	10
75-01-4	Vinyl Chloride	<10	10

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 18:25
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-222A**	QC Batch:	106154 -110
Sample #:	**388881**	Anal. Batch:	231873
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**4.4**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**2.5**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**57**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/27/05 @ 00:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**Trip Blank#4**	QC Batch:	106154 -110
Sample #:	**388882**	Anal. Batch:	231873
Matrix:	QC Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 09:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-218B**	QC Batch:	106154 -110
Sample #:	**388883**	Anal. Batch:	231873
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**26**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**6.2**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**59**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 10:05
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**83-6**	QC Batch:	106154 -110
Sample #:	**388884**	Anal. Batch:	231873
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**8.1**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**1.4**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**99**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 09:57
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/10/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**PW-7**	QC Batch:	106154 -110
Sample #:	**388885**	Anal. Batch:	231873
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**7.0**	1.0
156-60-5	**trans-1,2-Dichloroethene**	**1.9**	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**71**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 10:40
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**00-216A**	QC Batch:	106154 -111
Sample #:	**388886**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.3**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**43**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 11:20
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**96-202B**	QC Batch:	106154 -111
Sample #:	**388887**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	2

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<2.0	2.0
75-25-2	Bromoform	<2.0	2.0
74-83-9	Bromomethane	<2.0	2.0
56-23-5	Carbon Tetrachloride	<2.0	2.0
108-90-7	Chlorobenzene	<2.0	2.0
75-00-3	Chloroethane	<2.0	2.0
110-75-8	2-Chloroethyl Vinyl Ether	<20	20
67-66-3	Chloroform	<2.0	2.0
74-87-3	Chloromethane	<2.0	2.0
124-48-1	Chlorodibromomethane	<2.0	2.0
95-50-1	1,2-Dichlorobenzene	<2.0	2.0
541-73-1	1,3-Dichlorobenzene	<2.0	2.0
106-46-7	1,4-Dichlorobenzene	<2.0	2.0
75-71-8	Dichlorodifluoromethane	<2.0	2.0
75-34-3	1,1-Dichloroethane	<2.0	2.0
107-06-2	1,2-Dichloroethane	<2.0	2.0
75-35-4	1,1-Dichloroethylene	<2.0	2.0
156-59-2	**cis-1,2-Dichloroethene**	**140**	2.0
156-60-5	**trans-1,2-Dichloroethene**	**20**	2.0
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<2.0	2.0
71-55-6	1,1,1-Trichloroethane	<2.0	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	**Trichloroethene**	**290**	2.0
75-69-4	Trichlorofluoromethane	<2.0	2.0
75-01-4	Vinyl Chloride	<2.0	2.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 12:00
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**IW-6**	QC Batch:	106154 -111
Sample #:	**388888**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**2.0**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**59**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 12:35
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**IW-11**	QC Batch:	106154 -111
Sample #:	**388889**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	2

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<2.0	2.0
75-25-2	Bromoform	<2.0	2.0
74-83-9	Bromomethane	<2.0	2.0
56-23-5	Carbon Tetrachloride	<2.0	2.0
108-90-7	Chlorobenzene	<2.0	2.0
75-00-3	Chloroethane	<2.0	2.0
110-75-8	2-Chloroethyl Vinyl Ether	<20	20
67-66-3	Chloroform	<2.0	2.0
74-87-3	Chloromethane	<2.0	2.0
124-48-1	Chlorodibromomethane	<2.0	2.0
95-50-1	1,2-Dichlorobenzene	<2.0	2.0
541-73-1	1,3-Dichlorobenzene	<2.0	2.0
106-46-7	1,4-Dichlorobenzene	<2.0	2.0
75-71-8	Dichlorodifluoromethane	<2.0	2.0
75-34-3	1,1-Dichloroethane	<2.0	2.0
107-06-2	1,2-Dichloroethane	<2.0	2.0
75-35-4	1,1-Dichloroethylene	<2.0	2.0
156-59-2	**cis-1,2-Dichloroethene**	**12**	2.0
156-60-5	**trans-1,2-Dichloroethene**	**6.8**	2.0
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
75-09-2	Methylene Chloride	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<2.0	2.0
71-55-6	1,1,1-Trichloroethane	<2.0	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	**Trichloroethene**	**200**	2.0
75-69-4	Trichlorofluoromethane	<2.0	2.0
75-01-4	Vinyl Chloride	<2.0	2.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/28/05 @ 14:50
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-215A**	QC Batch:	106154 -111
Sample #:	**388890**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	5

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<5.0	5.0
110-75-8	2-Chloroethyl Vinyl Ether	<50	50
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<5.0	5.0
124-48-1	Chlorodibromomethane	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<5.0	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethylene	<5.0	5.0
156-59-2	**cis-1,2-Dichloroethene**	**180**	5.0
156-60-5	trans-1,2-Dichloroethene	<5.0	5.0
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
75-09-2	Methylene Chloride	<25	25
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
71-55-6	**1,1,1-Trichloroethane**	**48**	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	**Trichloroethene**	**480**	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
75-01-4	Vinyl Chloride	<5.0	5.0

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ANALYTICAL REPORT

Client:	**Prairie Ronde Realty Company**	Sampled:	04/29/05 @ 10:15
Project:	Volatile/Miscellaneous Analyses	Sampler:	R.David Mursch
		Received:	04/30/05 @ 09:00
		Prepared:	n/a
Submittal #:	**34002-76**	Prep. Method:	n/a
Submittal:	Week of 4/25/05 Samples Dowagiac, Michigan	Analyzed:	05/11/05 by DLVV
		Anal. Method:	USEPA-8260B
Sample ID:	**98-219A**	QC Batch:	106154 -111
Sample #:	**388891**	Anal. Batch:	231950
Matrix:	Ground Water	Percent Solids:	n/a
Unit:	ug/L	Dilution Factor:	1

CAS Number	Project Specific Fraction USEPA 8260B	Analytical Result	Reporting Limit
75-27-4	Dichlorobromomethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<1.0	1.0
110-75-8	2-Chloroethyl Vinyl Ether	<10	10
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<1.0	1.0
124-48-1	Chlorodibromomethane	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<1.0	1.0
75-34-3	**1,1-Dichloroethane**	**1.2**	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethylene	<1.0	1.0
156-59-2	**cis-1,2-Dichloroethene**	**3.5**	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
75-09-2	Methylene Chloride	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	**Trichloroethene**	**68**	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
75-01-4	Vinyl Chloride	<1.0	1.0

End of Analytical Report

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 105804-103

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 04/30/05
Units: ug/L
QC Batch: 105804-130

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	**1.65**	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 106385-103

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/11/05
Units: ug/L
QC Batch: 106385-111

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	**1.22**	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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5560 Corporate Exchange Court SE • Grand Rapids, MI 49512 • (616) 975-4500 • Fax (616) 942-7463

QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 04/30/05
Units: ug/L
QC Batch: 106385-130

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	**1.65**	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood
Test Date: 04/29/05
Units: ug/L
QC Batch: 106385-129

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	**1.97**	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/04/05
Units: ug/L
QC Batch: 106385-104

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/11/05
Units: ug/L
QC Batch: 106386-111

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	**1.22**	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/05/05
Units: ug/L
QC Batch: 106386-105

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/04/05
Units: ug/L
QC Batch: 106386-104

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/09/05
Units: ug/L
QC Batch: 106386-109

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/04/05
Units: ug/L
QC Batch: 106388-104

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 106388-103

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 04/30/05
Units: ug/L
QC Batch: 106388-130

Parameter	Blank Concentration	Quantitation Limit
Dichlorobromomethane	<1.00	1.0
Bromoform	<1.00	1.0
Bromomethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Chlorobenzene	<1.00	1.0
Chloroethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
Chloroform	<1.00	1.0
Chloromethane	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
Dichlorodifluoromethane	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
cis-1,3-Dichloropropene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
Methylene Chloride	**1.65**	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale
Test Date: 05/10/05
Units: ug/L
QC Batch: 106154-110

Parameter	Blank Concentration	Quantitation Limit
Dichlorodifluoromethane	<1.00	1.0
Chloromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0
Bromomethane	**0.470**	1.0
Chloroethane	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
Methylene Chloride	<1.00	1.0
trans-1,2-Dichloroethene	**0.260**	1.0
1,1-Dichloroethane	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
Chloroform	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Benzene	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
Dichlorobromomethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
cis-1,3-Dichloropropene	<1.00	1.0
Toluene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
Chlorobenzene	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Bromoform	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale
Test Date: 05/11/05
Units: ug/L
QC Batch: 106154-111

Parameter	Blank Concentration	Quantitation Limit
Dichlorodifluoromethane	<1.00	1.0
Chloromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0
Bromomethane	<1.00	1.0
Chloroethane	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
Methylene Chloride	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
Chloroform	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Benzene	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
Dichlorobromomethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
cis-1,3-Dichloropropene	<1.00	1.0
Toluene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
Chlorobenzene	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Bromoform	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale
Test Date: 05/12/05
Units: ug/L
QC Batch: 106154-112

Parameter	Blank Concentration	Quantitation Limit
Dichlorodifluoromethane	<1.00	1.0
Chloromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0
Bromomethane	<1.00	1.0
Chloroethane	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
Methylene Chloride	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
Chloroform	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Benzene	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
Dichlorobromomethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
cis-1,3-Dichloropropene	<1.00	1.0
Toluene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
Chlorobenzene	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Bromoform	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/10/05
Units: ug/L
QC Batch: 106259-110

Parameter	Blank Concentration	Quantitation Limit
Dichlorodifluoromethane	<1.00	1.0
Chloromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0
Bromomethane	<1.00	1.0
Chloroethane	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
Methylene Chloride	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
Chloroform	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Benzene	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
Dichlorobromomethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
cis-1,3-Dichloropropene	<1.00	1.0
Toluene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
Chlorobenzene	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Bromoform	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale
Test Date: 05/12/05
Units: ug/L
QC Batch: 106259-112

Parameter	Blank Concentration	Quantitation Limit
Dichlorodifluoromethane	<1.00	1.0
Chloromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0
Bromomethane	<1.00	1.0
Chloroethane	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
Methylene Chloride	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
Chloroform	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Benzene	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
Dichlorobromomethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
cis-1,3-Dichloropropene	<1.00	1.0
Toluene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
Chlorobenzene	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Bromoform	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale
Test Date: 05/11/05
Units: ug/L
QC Batch: 106259-111

Parameter	Blank Concentration	Quantitation Limit
Dichlorodifluoromethane	<1.00	1.0
Chloromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0
Bromomethane	<1.00	1.0
Chloroethane	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
Methylene Chloride	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
Chloroform	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Benzene	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
Dichlorobromomethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
cis-1,3-Dichloropropene	<1.00	1.0
Toluene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
Chlorobenzene	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Bromoform	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale
Test Date: 05/09/05
Units: ug/L
QC Batch: 106259-209

Parameter	Blank Concentration	Quantitation Limit
Dichlorodifluoromethane	<1.00	1.0
Chloromethane	<1.00	1.0
Vinyl Chloride	<1.00	1.0
Bromomethane	<1.00	1.0
Chloroethane	<1.00	1.0
Trichlorofluoromethane	<1.00	1.0
1,1-Dichloroethylene	<1.00	1.0
Methylene Chloride	<1.00	1.0
trans-1,2-Dichloroethene	<1.00	1.0
1,1-Dichloroethane	<1.00	1.0
cis-1,2-Dichloroethene	<1.00	1.0
Chloroform	<1.00	1.0
1,1,1-Trichloroethane	<1.00	1.0
Carbon Tetrachloride	<1.00	1.0
Benzene	<1.00	1.0
1,2-Dichloroethane	<1.00	1.0
Trichloroethene	<1.00	1.0
1,2-Dichloropropane	<1.00	1.0
Dichlorobromomethane	<1.00	1.0
2-Chloroethyl Vinyl Ether	<10.0	10
cis-1,3-Dichloropropene	<1.00	1.0
Toluene	<1.00	1.0
trans-1,3-Dichloropropene	<1.00	1.0
1,1,2-Trichloroethane	<1.00	1.0
Tetrachloroethene	<1.00	1.0
Chlorodibromomethane	<1.00	1.0
Chlorobenzene	<1.00	1.0
1,1,2,2-Tetrachloroethane	<1.00	1.0
Bromoform	<1.00	1.0
1,3-Dichlorobenzene	<1.00	1.0
1,4-Dichlorobenzene	<1.00	1.0
1,2-Dichlorobenzene	<1.00	1.0

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QUALITY CONTROL REPORT

METHOD PREPARATION BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 105804-103

Parameter	Blank Concentration	Quantitation Limit

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Quality Control Fraction
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 105804-103

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	18.2	91	79 - 120
Ethylbenzene	20.0	18.2	91	78 - 118
Toluene	20.0	17.9	90	80 - 128
Xylene (Total)	60.0	54.3	91	79 - 122
Methyl(tert)butyl Ether	20.0	18.4	92	77 - 116
1,3,5-Trimethylbenzene	20.0	17.9	90	80 - 116
1,2,4-Trimethylbenzene	20.0	18.0	90	77 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/10/05
Units: ug/L
QC Batch: 106154-110

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	40.0	38.1	95	79 - 120
Chlorobenzene	40.0	38.1	95	79 - 122
1,1-Dichloroethylene	40.0	36.3	91	72 - 126
Toluene	40.0	37.2	93	79 - 126
Trichloroethene	40.0	37.1	93	71 - 127

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/12/05
Units: ug/L
QC Batch: 106154-112

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	40.0	42.3	106	79 - 120
Chlorobenzene	40.0	41.3	103	79 - 122
1,1-Dichloroethylene	40.0	44.2	111	72 - 126
Toluene	40.0	43.1	108	79 - 126
Trichloroethene	40.0	42.5	106	71 - 127

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/11/05
Units: ug/L
QC Batch: 106154-111

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	40.0	41.1	103	79 - 120
Chlorobenzene	40.0	41.8	105	79 - 122
1,1-Dichloroethylene	40.0	39.2	98	72 - 126
Toluene	40.0	40.9	102	79 - 126
Trichloroethene	40.0	41.1	103	71 - 127

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/10/05
Units: ug/L
QC Batch: 106259-110

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	40.0	37.6	94	79 - 120
Chlorobenzene	40.0	35.4	89	79 - 122
1,1-Dichloroethylene	40.0	36.4	91	72 - 126
Toluene	40.0	35.4	89	79 - 126
Trichloroethene	40.0	35.0	88	71 - 127

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/11/05
Units: ug/L
QC Batch: 106259-111

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	40.0	41.2	103	79 - 120
Chlorobenzene	40.0	39.8	100	79 - 122
1,1-Dichloroethylene	40.0	40.1	100	72 - 126
Toluene	40.0	38.9	97	79 - 126
Trichloroethene	40.0	40.2	101	71 - 127

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/12/05
Units: ug/L
QC Batch: 106259-112

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	40.0	42.9	107	79 - 120
Chlorobenzene	40.0	40.8	102	79 - 122
1,1-Dichloroethylene	40.0	43.4	109	72 - 126
Toluene	40.0	42.1	105	79 - 126
Trichloroethene	40.0	43.2	108	71 - 127

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS
Analyst: Diane L. VanMale Test Date: 05/09/05
Units: ug/L
QC Batch: 106259-209

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	40.0	43.6	109	79 - 120
Chlorobenzene	40.0	40.0	100	79 - 122
1,1-Dichloroethylene	40.0	40.2	101	72 - 126
Toluene	40.0	42.1	105	79 - 126
Trichloroethene	40.0	45.1	113	71 - 127

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER
Analyst: Diane L. VanMale Test Date: 05/12/05
Sample No: 388890
Units: ug/L
QC Batch: 106154-112

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<5.0	200	204	102	81 - 132
Chlorobenzene	<5.0	200	198	99	83 - 128
1,1-Dichloroethylene	<5.0	200	217	109	74 - 148
Toluene	<5.0	200	212	106	82 - 134
Trichloroethene	480	200	683	102	73 - 139

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER
Analyst: Diane L. VanMale Test Date: 05/12/05
Sample No: 388890
Units: ug/L
QC Batch: 106154-112

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<5.0	200	207	104	81 - 132
Chlorobenzene	<5.0	200	205	103	83 - 128
1,1-Dichloroethylene	<5.0	200	219	110	74 - 148
Toluene	<5.0	200	213	107	82 - 134
Trichloroethene	480	200	698	109	73 - 139

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER
Analyst: Diane L. VanMale Test Date: 05/11/05
Sample No: 388861
Units: ug/L
QC Batch: 106259-111

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<1.0	40.0	40.0	100	81 - 132
Chlorobenzene	<1.0	40.0	41.3	103	83 - 128
1,1-Dichloroethylene	<1.0	40.0	37.9	95	74 - 148
Toluene	<1.0	40.0	40.5	101	82 - 134
Trichloroethene	<1.0	40.0	40.3	101	73 - 139

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER
Analyst: Diane L. VanMale Test Date: 05/11/05
Sample No: 388861
Units: ug/L
QC Batch: 106259-111

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<1.0	40.0	38.0	95	81 - 132
Chlorobenzene	<1.0	40.0	39.1	98	83 - 128
1,1-Dichloroethylene	<1.0	40.0	35.7	89	74 - 148
Toluene	<1.0	40.0	38.5	96	82 - 134
Trichloroethene	<1.0	40.0	38.8	97	73 - 139

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QUALITY CONTROL REPORT

MATRIX SPIKE DUPLICATE

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER
Analyst: Diane L. VanMale Test Date: 05/12/05
Sample No: 388890
Units: ug/L
QC Batch: 106154-112

Parameter	Sample+Spike Conc #1	Sample+Spike Conc #2	Relative % Diff.	Control Limits
Benzene	204	207	1	0 - 16
Chlorobenzene	198	205	3	0 - 16
1,1-Dichloroethylene	217	219	1	0 - 20
Toluene	212	213	0	0 - 17
Trichloroethene	683	698	2	0 - 18

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QUALITY CONTROL REPORT

MATRIX SPIKE DUPLICATE

Fraction: Volatile Organics USEPA-8260B Scan
Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER
Analyst: Diane L. VanMale Test Date: 05/11/05
Sample No: 388861
Units: ug/L
QC Batch: 106259-111

Parameter	Sample+Spike Conc #1	Sample+Spike Conc #2	Relative % Diff.	Control Limits
Benzene	38.0	40.0	5	0 - 16
Chlorobenzene	39.1	41.3	5	0 - 16
1,1-Dichloroethylene	35.7	37.9	6	0 - 20
Toluene	38.5	40.5	5	0 - 17
Trichloroethene	38.8	40.3	4	0 - 18

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 04/30/05
Units: ug/L
QC Batch: 105804-130

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	17.9	90	79 - 120
Chlorobenzene	20.0	17.7	89	79 - 119
1,1-Dichloroethylene	20.0	19.9	100	66 - 135
Trichloroethene	20.0	20.4	102	82 - 121
Toluene	20.0	17.9	90	80 - 128
1,2-Dichloroethane	20.0	19.5	98	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 105804-103

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	18.2	91	79 - 120
Chlorobenzene	20.0	18.3	92	79 - 119
1,1-Dichloroethylene	20.0	20.3	102	66 - 135
Trichloroethene	20.0	18.1	91	82 - 121
Toluene	20.0	17.9	90	80 - 128
1,2-Dichloroethane	20.0	18.8	94	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 04/30/05
Units: ug/L
QC Batch: 106385-130

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	17.9	90	79 - 120
Chlorobenzene	20.0	17.7	89	79 - 119
1,1-Dichloroethylene	20.0	19.9	100	66 - 135
Trichloroethene	20.0	20.4	102	82 - 121
Toluene	20.0	17.9	90	80 - 128
1,2-Dichloroethane	20.0	19.5	98	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/11/05
Units: ug/L
QC Batch: 106385-111

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	19.9	100	79 - 120
Chlorobenzene	20.0	19.5	98	79 - 119
1,1-Dichloroethylene	20.0	18.9	95	66 - 135
Trichloroethene	20.0	21.7	109	82 - 121
Toluene	20.0	20.1	101	80 - 128
1,2-Dichloroethane	20.0	19.5	98	81 - 123

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QUALITY CONTROL REPORT

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Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/04/05
Units: ug/L
QC Batch: 106385-104

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	17.9	90	79 - 120
Chlorobenzene	20.0	18.0	90	79 - 119
1,1-Dichloroethylene	20.0	16.3	82	66 - 135
Trichloroethene	20.0	18.4	92	82 - 121
Toluene	20.0	17.6	88	80 - 128
1,2-Dichloroethane	20.0	19.0	95	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 106385-103

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	18.2	91	79 - 120
Chlorobenzene	20.0	18.3	92	79 - 119
1,1-Dichloroethylene	20.0	20.3	102	66 - 135
Trichloroethene	20.0	18.1	91	82 - 121
Toluene	20.0	17.9	90	80 - 128
1,2-Dichloroethane	20.0	18.8	94	81 - 123

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QUALITY CONTROL REPORT

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Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 04/29/05
Units: ug/L
QC Batch: 106385-129

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	19.3	97	79 - 120
Chlorobenzene	20.0	19.2	96	79 - 119
1,1-Dichloroethylene	20.0	17.8	89	66 - 135
Trichloroethene	20.0	20.3	102	82 - 121
Toluene	20.0	19.1	96	80 - 128
1,2-Dichloroethane	20.0	20.7	104	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/04/05
Units: ug/L
QC Batch: 106386-104

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	17.9	90	79 - 120
Chlorobenzene	20.0	18.0	90	79 - 119
1,1-Dichloroethylene	20.0	16.3	82	66 - 135
Trichloroethene	20.0	18.4	92	82 - 121
Toluene	20.0	17.6	88	80 - 128
1,2-Dichloroethane	20.0	19.0	95	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/05/05
Units: ug/L
QC Batch: 106386-105

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	19.5	98	79 - 120
Chlorobenzene	20.0	19.1	96	79 - 119
1,1-Dichloroethylene	20.0	18.6	93	66 - 135
Trichloroethene	20.0	20.9	105	82 - 121
Toluene	20.0	19.4	97	80 - 128
1,2-Dichloroethane	20.0	20.5	103	81 - 123

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QUALITY CONTROL REPORT

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Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/11/05
Units: ug/L
QC Batch: 106386-111

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	19.9	100	79 - 120
Chlorobenzene	20.0	19.5	98	79 - 119
1,1-Dichloroethylene	20.0	18.9	95	66 - 135
Trichloroethene	20.0	21.7	109	82 - 121
Toluene	20.0	20.1	101	80 - 128
1,2-Dichloroethane	20.0	19.5	98	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/09/05
Units: ug/L
QC Batch: 106386-109

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	20.1	101	79 - 120
Chlorobenzene	20.0	19.8	99	79 - 119
1,1-Dichloroethylene	20.0	19.3	97	66 - 135
Trichloroethene	20.0	20.0	100	82 - 121
Toluene	20.0	20.0	100	80 - 128
1,2-Dichloroethane	20.0	20.1	101	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/04/05
Units: ug/L
QC Batch: 106388-104

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	17.9	90	79 - 120
Chlorobenzene	20.0	18.0	90	79 - 119
1,1-Dichloroethylene	20.0	16.3	82	66 - 135
Trichloroethene	20.0	18.4	92	82 - 121
Toluene	20.0	17.6	88	80 - 128
1,2-Dichloroethane	20.0	19.0	95	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 05/03/05
Units: ug/L
QC Batch: 106388-103

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	18.2	91	79 - 120
Chlorobenzene	20.0	18.3	92	79 - 119
1,1-Dichloroethylene	20.0	20.3	102	66 - 135
Trichloroethene	20.0	18.1	91	82 - 121
Toluene	20.0	17.9	90	80 - 128
1,2-Dichloroethane	20.0	18.8	94	81 - 123

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QUALITY CONTROL REPORT

LABORATORY FORTIFIED BLANK

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC
Analyst: Laurel E. Wood Test Date: 04/30/05
Units: ug/L
QC Batch: 106388-130

Parameter	Spike Quantity	Spike Result	Spike % Rec	Control Limits
Benzene	20.0	17.9	90	79 - 120
Chlorobenzene	20.0	17.7	89	79 - 119
1,1-Dichloroethylene	20.0	19.9	100	66 - 135
Trichloroethene	20.0	20.4	102	82 - 121
Toluene	20.0	17.9	90	80 - 128
1,2-Dichloroethane	20.0	19.5	98	81 - 123

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER
Analyst: Laurel E. Wood Test Date: 05/11/05
Sample No: 388507
Units: ug/L
QC Batch: 106385-111

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<1.0	800	850	106	69 - 140
Chlorobenzene	<20	800	843	105	72 - 129
1,1-Dichloroethylene	<20	800	897	112	60 - 143
Trichloroethene	280	800	1070	99	60 - 131
Toluene	<1.0	800	863	108	75 - 131
1,2-Dichloroethane	<20	800	818	102	64 - 131

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER
Analyst: Laurel E. Wood Test Date: 05/11/05
Sample No: 388507
Units: ug/L
QC Batch: 106385-111

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<1.0	800	821	103	69 - 140
Chlorobenzene	<20	800	818	102	72 - 129
1,1-Dichloroethylene	<20	800	832	104	60 - 143
Trichloroethene	280	800	1030	94	60 - 131
Toluene	<1.0	800	834	104	75 - 131
1,2-Dichloroethane	<20	800	776	97	64 - 131

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER
Analyst: Laurel E. Wood Test Date: 05/11/05
Sample No: 388520
Units: ug/L
QC Batch: 106386-111

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<1.0	800	861	108	69 - 140
Chlorobenzene	<10	800	865	108	72 - 129
1,1-Dichloroethylene	<10	800	880	110	60 - 143
Trichloroethene	190	800	1030	105	60 - 131
Toluene	<1.0	800	878	110	75 - 131
1,2-Dichloroethane	<10	800	796	100	64 - 131

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QUALITY CONTROL REPORT

MATRIX SPIKE RECOVERY

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER
Analyst: Laurel E. Wood Test Date: 05/11/05
Sample No: 388520
Units: ug/L
QC Batch: 106386-111

Parameter	Sample Conc	Spike Quantity	Sample +Spike	Spike % Rec	Control Limits
Benzene	<1.0	800	833	104	69 - 140
Chlorobenzene	<10	800	833	104	72 - 129
1,1-Dichloroethylene	<10	800	826	103	60 - 143
Trichloroethene	190	800	985	99	60 - 131
Toluene	<1.0	800	842	105	75 - 131
1,2-Dichloroethane	<10	800	742	93	64 - 131

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QUALITY CONTROL REPORT

MATRIX SPIKE DUPLICATE

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER
Analyst: Laurel E. Wood Test Date: 05/11/05
Sample No: 388507
Units: ug/L
QC Batch: 106385-111

Parameter	Sample+Spike Conc #1	Sample+Spike Conc #2	Relative % Diff.	Control Limits
Benzene	821	850	3	0 - 11
Chlorobenzene	818	843	3	0 - 13
1,1-Dichloroethylene	832	897	8	0 - 20
Trichloroethene	1030	1070	4	0 - 14
Toluene	834	863	3	0 - 11
1,2-Dichloroethane	776	818	5	0 - 20

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QUALITY CONTROL REPORT

MATRIX SPIKE DUPLICATE

Fraction: Volatile Organic Fraction USEPA Method-8021
Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER
Analyst: Laurel E. Wood Test Date: 05/11/05
Sample No: 388520
Units: ug/L
QC Batch: 106386-111

Parameter	Sample+Spike Conc #1	Sample+Spike Conc #2	Relative % Diff.	Control Limits
Benzene	861	833	3	0 - 11
Chlorobenzene	865	833	4	0 - 13
1,1-Dichloroethylene	880	826	6	0 - 20
Trichloroethene	1030	985	4	0 - 14
Toluene	878	842	4	0 - 11
1,2-Dichloroethane	796	742	7	0 - 20

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QUALITY CONTROL REPORT
SURROGATE RECOVERIES

Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER

Surrogate Compound List

SUR-1: Dibromofluoromethane-sur
SUR-2: d4-1,2-Dichloroethane-sur
SUR-3: d8-Toluene-sur
SUR-4: 4-Bromofluorobenzene-sur

% R = Percent Recovery

Compounds:		SUR-1	SUR-2	SUR-3	SUR-4
Control Limits:		79-124	75-128	87-113	70-121
Sample # / ID	Batch	% R	% R	% R	% R
MPB-01	106259-209	103	90	99	100
MPB-01	106154-110	96	94	92	98
MPB-01	106259-110	98	88	96	97
MPB-01	106154-111	95	94	90	96
MPB-01	106259-111	94	87	93	93
MPB-01	106259-112	100	96	98	97
LFB-01	106259-209	103	92	102	103
LFB-01	106154-110	97	96	95	99
LFB-01	106259-110	94	89	99	98
LFB-01	106154-111	96	96	95	97
LFB-01	106259-111	92	91	98	99
LFB-01	106259-112	101	100	102	97
388861SPK	106259-111	95	98	98	100
388861SPK	106259-111	96	96	98	99
388890SPK	106154-112	101	100	105	99
388890SPK	106154-112	94	100	102	100
388861	106259-209	103	92	98	102
388862	106259-209	103	90	99	97
388863	106259-209	102	89	99	99
388864	106259-209	100	88	99	100
388865	106259-209	100	86	98	101
388866	106259-110	92	87	95	99
388867	106259-209	103	88	100	101
388868	106259-209	99	85	98	98
388869	106259-110	91	88	94	96
388870	106259-110	92	84	94	97
388871	106259-111	95	88	94	98
388872	106259-111	96	89	94	97
388873	106259-111	91	85	94	96
388874	106259-111	92	85	94	95
388875	106259-112	98	100	99	98
388876	106259-111	95	88	94	96
388877	106259-112	100	95	96	97

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QUALITY CONTROL REPORT
SURROGATE RECOVERIES

Method: Volatiles Purge & Trap-GC/MS USEPA-8260B WATER

Surrogate Compound List

SUR-1: Dibromofluoromethane-sur
SUR-2: d4-1,2-Dichloroethane-sur
SUR-3: d8-Toluene-sur
SUR-4: 4-Bromofluorobenzene-sur

% R = Percent Recovery

Compounds:		SUR-1	SUR-2	SUR-3	SUR-4
Control Limits:		79-124	75-128	87-113	70-121
Sample # / ID	Batch	% R	% R	% R	% R
388878	106259-111	95	88	96	98
388879	106259-111	95	89	96	99
388880	106259-112	100	96	97	101
388881	106154-110	94	94	91	95
388882	106154-110	97	95	92	96
388883	106154-110	97	97	90	96
388884	106154-110	97	95	92	97
388885	106154-110	97	96	93	98
388886	106154-111	94	96	92	95
388887	106154-111	93	95	95	96
388888	106154-111	96	95	92	95
388889	106154-111	98	98	96	98
388890	106154-111	96	96	97	97
388891	106154-111	95	98	94	98

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QUALITY CONTROL REPORT
SURROGATE RECOVERIES

Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER

Surrogate Compound List

SUR-1: aaa-Trifluorotoluene-sur
SUR-2: d4-1,2-Dichloroethane-sur

% R = Percent Recovery

Compounds:		SUR-1	SUR-2
Control Limits:		90-113	70-128
Sample # / ID	Batch	% R	% R
MPB-01	106385-129	100	100
MPB-01	106386-105	99	95
MPB-01	105804-103	99	87
MPB-01	105804-103	99	87
MPB-01	106385-103	99	87
MPB-01	106388-103	99	87
MPB-01	106385-104	98	93
MPB-01	106386-104	98	93
MPB-01	106388-104	98	93
MPB-01	106388-130	101	99
MPB-01	105804-130	101	99
MPB-01	106385-130	101	99
MPB-01	106386-109	101	91
LFB-01	106385-129	98	106
LFB-01	106386-105	99	104
LFB-01	105804-103	98	105
LFB-01	105804-103	97	105
LFB-01	106385-103	97	105
LFB-01	106388-103	97	105
LFB-01	106385-104	97	103
LFB-01	106386-104	97	103
LFB-01	106388-104	97	103
LFB-01	106388-130	99	104
LFB-01	105804-130	99	104
LFB-01	106385-130	99	104
LFB-01	106386-109	99	102
388507SPK	106385-111	103	98
388507SPK	106385-111	103	102
388520SPK	106386-111	103	100
388520SPK	106386-111	102	95
388467	106385-129	99	94
388468	106385-129	100	96
388469	106385-129	99	95

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QUALITY CONTROL REPORT
SURROGATE RECOVERIES

Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER

Surrogate Compound List

SUR-1: aaa-Trifluorotoluene-sur
SUR-2: d4-1,2-Dichloroethane-sur

% R = Percent Recovery

Compounds:		SUR-1	SUR-2
Control Limits:		90-113	70-128
Sample # / ID	Batch	% R	% R
388470	106385-129	98	96
388471	106385-129	98	91
388472	106385-103	98	91
388473	106385-129	100	92
388474	106385-129	100	91
388475	106385-129	99	91
388476	106385-129	99	88
388477	106385-103	99	104
388478	106385-129	100	90
388479	106385-129	100	92
388480	106385-129	99	95
388481	106385-129	100	90
388482	106385-129	99	92
388483	106385-130	99	93
388484	106385-130	99	94
388485	106385-130	100	105
388486	105804-130	99	90
388487	105804-103	98	100
388488	105804-103	98	98
388489	106388-130	99	95
388490	106388-103	99	96
388491	106388-130	99	91
388492	106388-130	99	91
388493	106388-104	99	105
388494	106388-104	98	95
388495	106388-104	99	114
388496	106388-104	99	103
388497	106388-104	98	102
388498	106388-104	98	103
388499	106388-104	97	104
388500	106386-104	97	91
388501	106386-105	99	98
388502	106386-105	99	91

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QUALITY CONTROL REPORT
SURROGATE RECOVERIES

Method: Halogenated and Aromatic Volatiles by GC USEPA-8021B WATER

Surrogate Compound List

SUR-1: aaa-Trifluorotoluene-sur
SUR-2: d4-1,2-Dichloroethane-sur

% R = Percent Recovery

Compounds:		SUR-1	SUR-2
Control Limits:		90-113	70-128
Sample # / ID	Batch	% R	% R
388503	106386-105	99	89
388504	106386-104	98	107
388505	106386-104	98	98
388506	106386-104	98	104
388507	106385-104	98	96
388508	106386-104	97	106
388509	106386-104	98	98
388510	106386-104	98	98
388511	106386-104	99	104
388512	106386-104	98	102
388513	106386-109	101	93
388514	106386-109	101	104
388515	106386-109	101	107
388516	106386-109	101	104
388517	106386-109	101	103
388518	106386-109	101	102
388519	106386-109	101	105
388520	106386-109	101	96

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STATEMENT OF DATA QUALIFICATIONS

Analysis: **Methylene Chloride**
Halogenated and Aromatic Volatiles by GC
WATER USEPA-8021B

Qualification:

The analysis of the Method Preparation Blank (MPB) for this parameter, method and associated digestion/extraction batch, had a positive value above the project reporting limit. The corresponding sample result is < 5 times the positive MPB value and therefore must be considered estimated.

Sample(s) Qualified:

388473	PW-3
388474	PW-1
388475	83-29A
388476	83-24A
388492	83-18B

Page 1 - **End of Statement of Data Qualifications**

Note: This document is included as a part of the analytical report for the above referenced project and submittal, and should be retained as a permanent record thereof.

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Trimatrix Laboratories, Inc.

5560 Corporate Exchange Court SE Grand Rapids, MI 49512
Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

Chain of Custody Record

COC No. 16428

Page 1 of 1

For Lab Use Only

Cart:
VOA Rack/Tray:
Receipt Log No.: 12-22
Project Chemist: (BL)
Laboratory Project No.: 34002-76

Client Name: R. DAVID MURSCH
Address: 222 RIDGE TOP DR
COUNELLY SPGS, NC 28612
Phone: 828 879 1186
Fax: 828 879 8407

Project Name: 96-01 PRR
Client Project No. / P.O. No.:
Invoice To: NXP
Contact/Report To: RDM

Analyses Requested: D 8021 TXB

PRESERVATIVES
A NONE pH~7
B HNO_3 pH<2
C H_2SO_4 pH<2
D 1+1 HCl pH<2
E NaOH pH>12
F ZnAc/NaOH pH>9
G MeOH
H Other (note below)

Container Type (corresponds to Container Packing List): 1

Test Group	Matrix Code	Laboratory Sample Number		Sample ID	Cooler ID	Sample Date	Sample Time	COMP	GRAB	Matrix	Number of Containers Submitted	Total	Sample Comments
TB01	WC	388512	1	TRIP BLANK #1	TH1103	—	—			W	1		
	WC	388513	2	UP-6A (100'-96')		4/26/05	1:35p		X	W	X		
		388514	3	UP-6A (90-86)		"	2:20p		X	W	X		
		388515	4	UP-6A (80-76)		"	3:15p		X	W	X		
		388516	5	UP-6A (70-66)		"	4:10p		X	W	X		
		388517	6	UP-6A (60'-56')		"	4:40p		X	W	X		
		388518	7	UP-6A (60'-56') Dup		"	4:40p		X	W	X		
		388519	8	UP-6A (50-46')		"	5:15p		X	W	X		
		388520	9	UP-6A (40' 36')		4/27/05	9:00A		X	W	X		
			10						X	W	X		

Sampled By (print): Jim WISE
Sampler's Signature: [signature]
Company: EARTH TECH

How Shipped? Hand Carrier
Tracking No.

Comments

1. Relinquished By	Date	Time	2. Relinquished By	Date	Time	3. Relinquished By	Date	Time
[signature]	4/27/05	1:30p						
1. Received By	**Date**	**Time**	**2. Received By**	**Date**	**Time**	**3. Received For Lab By**	**Date**	**Time**
						[signature]	04-27-05	13:30

TriMatrixCOC -- COC WHITE COPY - REPORT YELLOW COPY - LABORATORY PINK COPY - FIELD

US EPA ARCHIVE DOCUMENT

ATTACHMENT 1

5555 Glenwood Hills Parkway, SE, Post Office Box 874, Grand Rapids, Michigan 49588-0874

June 30, 2005

Mr R. David Mursch
222 Ridge Top Drive
Connelly Springs, NC 28612

Dear Mr. Mursch:

Earth Tech, Inc. (Earth Tech) has reviewed the August 2004 *Integrated Geophysical Investigation Summary Report* prepared by the Michigan Department of Environmental Quality (MDEQ) and Weston Solutions of Michigan, Inc. The review focused on the induced potential (IP) method, since the results of this method is the basis for the MDEQ's identifying areas of dense non-aqueous phase liquids (DNAPL). Earth Tech has previously used this geophysical method successfully at several sites to identify areas of potential DNAPL.

Telephone
616.942.9600
Facsimile
616.942.6499

The report overstates and generalizes the results of the IP survey, as indicated by the following section.

IP data anomalies for the Facility ranged from 35 msec to greater than 140 msec, which represent varying concentration levels of groundwater contamination. Correlation between the IP data and the groundwater sampling data indicates that contaminant concentrations below 200 ug/L, and possibly as low as 100 ug/L of TCE, can be detected using the IP method. ... IP readings above 35 msec are associated with the presence of dissolved contaminants. Furthermore, the greater the readings above 35 msec, the higher the level of contaminants and therefore, the more likely the anomaly is associated with concentrations that indicate DNAPLs. Based on the highest IP readings (> 120 msec), several profiles contain anomalies that may indicate the presence of DNAPLs.

It is unlikely that all of the chargeability anomalies above 35 msec/sec represent groundwater contamination. It should be noted that the report uses incorrect units for chargeability, msec. The correct chargeability units are msec/sec

The relationship between chargeability and dissolved phase is unexpected and not justified in the report. Earth Tech's previous IP experience indicates that there are many conditions in addition to contamination that produce IP anomalies. The following table presents the relationship between TCE concentrations, based on third quarter 2004 data, and chargeability values identified from the IP lines. Multiple chargeability data for a well is related to multiple IP lines crossing the well.

Well ID	TCE (ug/L)	Chargeability (msec/sec)
83-2	150	35
83-4	5.0	20.0
83-8	230	30/75
83-20A	23	5
83-20B	<1	10
83-20C	<1	10
83-21A	15	10
83-21B	280	10
83-25A	<1	10/80
83-25B	<1	10/120
83-26A	2.0	30.0
83-27A	91	35
83-27B	640	80
83-27C	<1	145
83-28A	1.3	5
83-28B	13	110

Well ID	TCE (ug/L)	Chargeability (msec/sec)
96-202B	510	40
97-212B	180	25/25
97-213B	220	15
98-215C	<1	80
00-216A	47	60
98-219A	110	40
98-220A	1,500	40
98-222B	170	20
98-224B	13	10/35
02-01	<1	60/30
02-02	560	130/30
02-03	7.4	15/20
02-04	32	70/80/20
PW-8	310	50/50
PW-9	540	80/80

The table illustrates that elevated TCE concentrations do not necessarily correlate to high chargeability values and low TCE concentrations do not always correlate with low chargeability values. These observations corroborate Earth Tech's previous IP experience.

The shallow, higher amplitude chargeability anomalies observed on the IP lines may be caused by a lack of contact between the electrode and surrounding soil or interference from nearby utilities. This is especially true where electrodes were placed below the building floor. The existence of buried utilities was not discussed in the report. High amplitude chargeability anomalies associated with DNAPL also generally have a "shadow" below them, based on previous IP work conducted by Earth Tech. Few of the shallow chargeability features have this.

High chargeability data are also generally observed along the bottom of the longer lines. This is due to the electrodes and soils becoming charged during the long times required to collect data along the longer lines. In addition, the longer lines tend to be noisier. Almost half of the lines are 1,000 feet in length or greater. In comparison, IP data previously collected by Earth Tech has been from lines that are approximately 600 feet long. These shorter lines produce data plots that are much cleaner with less noise.

Several of the high amplitude chargeability anomalies observed on the IP lines located near known source areas may represent areas of DNAPL. Historic TCE groundwater concentrations suggested the presence of DNAPL in these areas, and recent drilling that included continuous soil sampling by National Tube has confirmed the presence of DNAPL using Oil in Soil Kits® below the former oil and solvent storage room. Previous IP investigations by Earth Tech suggest that DNAPL may be present when chargeability values exceed 100 msec/sec.

In summary, the quality of the IP lines does not aid in the confident identification of DNAPL anomalies, although the presence of DNAPL has been confirmed below the former oil and solvent storage room in the recent drilling.

If you have any questions regarding this information, please don't hesitate to contact me (616) 940-4408.

Sincerely,

Earth Tech, Inc.

Michael G. Wolf, CPG
Sr. Hydrogeologist

cc: T. Fox, National Tube Holding Company, Inc.
Rich Smith, National Copper Products, Inc.
John Guthrie, National Copper Products, Inc.
Scott Moyer, United Technology Corporation
Curtis Lyles, Maynard, Copper & Gale, PC
Bruce Baker, MACTEC
Charles Denton, Varnum Riddering
J. Tolbert, Earth Tech
E. Strang, Earth Tech
File 70999

US EPA ARCHIVE DOCUMENT

ATTACHMENT 2

EarthTech
A Tyco International Ltd. Company

36133 Schoolcraft Road
Livonia, MI 48150
P 734.779.2800
F 734.779.2860
www.earthtech.com

By FEDERAL EXPRESS

Ms. Bhooma Sundar
Region 5
United States Environmental Protection Agency
77 West Jackson Boulevard
Chicago, IL 60604-3507

RE: Results of Soil Gas Sampling,
National Copper/Sundstrand Heat Transfer Facility, Dowagiac, MI;
MID 005 068 507

Dear Bhooma,

This letter presents the soil gas results from samples collected on February 23, 2005 for the National Copper Products, Inc. property (former Sundstrand Heat Transfer facility) at 415 East Prairie Ronde Street in Dowagiac, Michigan (the "Site"). The objective of this memorandum is to present the soil gas results and facilitate your continued contribution to determining the need for further action at the Site.

Sampling and Analyses

Ten samples soil gas samples plus one blank and a duplicate were collected over an approximately two hour period from the Site vicinity using vapor monitoring probes and pre-evacuated Summa canisters. Figure 1 shows the locations of the vapor monitoring points from which samples were collected. All samples were transported to the laboratory and analyzed for volatile organic compounds (VOCs) according to EPA Method TO-15. The laboratory report of the Summa canister data is attached (Attached). These data are evaluated below.

Evaluation Approach

Data were evaluated using a tiered screening process. First, chemicals of potential concern (COPCs) were identified as all chemicals that were detected in soil gas samples at any vapor sampling location above their respective reporting limits. All detected data were compared directly to USEPA Region 9 preliminary remediation goals (PRGs) for residential air. Nine chemicals with maximum concentrations exceeding these PRGs were retained for subsequent evaluation of the residential indoor air exposure pathway. Chemicals with maximum concentrations less than the PRGs were evaluated no further.

For the retained COPCs, a preliminary evaluation of the indoor air exposure pathway was performed using the soil gas screening module of the most recent EPA Johnson and Ettinger ("J&E") model (EPA 2003)[1]. Potential excess cancer risk and/or non-cancer hazards were determined. The application of the

[1] EPA 2003. U.S. Environmental Protection Agency, User's Guide for Evaluating Subsurface Vapor Intrusion into Buildings, Office of Emergency and Remedial Response. Washington DC.

J&E model is somewhat limited in instances where indoor air is directly exposed to soil (i.e., earthen basements, crawl spaces, etc.). However, even in consideration of such conditions, the J&E model was nonetheless applied to provide a "baseline" evaluation of the potential for exposure to vapors in indoor air.

In order to more completely evaluate the potential for soil gas to pose a realistic health risk to residents in the area, a survey of the basement construction type was conducted by review of city records. These data were categorized into three groups: basements without any indication of the existence of crawl spaces or dirt floors (Group 1), foundations with partial basements and crawl spaces (Group 2), and foundations with crawl spaces alone (Group 3).

This information was then used to determine the applicability of the J&E model to assessing risk and determine the need for further evaluation of potential exposure to indoor air vapors from contaminants.

Evaluation Results

Table 1 compares maximum detected concentrations for COPCs to the EPA Region 9 PRGs for ambient air. From this screening, four chemicals were retained for further analysis. These chemicals are: chloroform, cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene. Of these four chemicals having concentrations exceeding the PRGs, only trichloroethene and cis-1,2 dichloroethene were detected in recent soil and groundwater samples collected at and in the vicinity of the Site during the recent February 2005 field effort as part of the development of the Current Conditions Report. The occurrence of other chemicals in soil gas cannot readily be explained but it is possible that other sources unrelated to the Site may be contributing to the chemical vapor makeup.

Table 2 shows the potential cancer and non-cancer risks calculated using the J&E soil gas module assuming residential exposure to vapors infiltrating through concrete basements. Potential excess cancer risks for this exposure scenario are predicted to be less than 1E-06, and non-cancer hazards expressed as the hazard quotient (HQ) are less than 1.0 (i.e., the health risks are acceptable).

Residential foundation data are presented in Table 3, and are highlighted on the map attached as Figure 1. From the data presented in Table 3, 21 of 33 (sixty four percent) residences evaluated have full basements and do not have associated crawl spaces or dirt floors. Four of 33 residents evaluated have partial basements with crawl spaces, and the remaining residences, or eight of 33, have crawl spaces alone designated in the city records. These data suggest that the majority of residences have structures that are amenable to the use of the J&E model as a screening tool.

Of potentially greater significance are the data presented in Figure 1. This figure shows the residences color coded according to foundation type. Green indicates those homes with basements or no crawl spaces, yellow indicates homes with basements and partial crawl spaces, and red indicates homes with records showing a crawl space alone. As can be seen, most of the residences along Louise Street have basements for which the J&E model results should apply. In fact, those homes along Louise Street and directly east of vapor monitoring points with the highest TCE concentrations (i.e., VMP-7 and VMP-9) are residences with no designated crawl spaces or dirt floors. As noted above, the screening level analyses using the J&E model indicates that risk potentially associated with exposure to indoor vapors

derived from the soil gas associated with VMP-7 and VMP-9 is acceptable (i.e., less than an excess cancer risk of 1E-06 or a hazard quotient of 1.0). Homes that have indicated crawl spaces (Figure 1 and Table 3) are not close to VMP-7 and VMP-9 inferring that they are unlikely to be impacted by site related soil gas vapors.

Conclusion

The screening analyses are a preliminary evaluation of the soil gas data generated from samples collected in February 2005. The data show that several chemicals are detected in soil gas that may not be Site-related. Of those chemicals detected, trichloroethene and cis-1,2 dichloroethene appear to be potentially Site-related chemicals detected at levels in excess of the conservative EPA Region 9 PRGs for ambient air. Nevertheless, the Johnson and Ettinger screening calculation suggests that potential cancer risks and non-cancer hazards from these contaminants are acceptable.

A survey of the foundation construction type for homes directly across from the two vapor monitoring points having the highest concentrations of TCE suggests that potential health risks to residents in these homes is acceptable under EPA guidance. No further evaluation of soil gas exposure is warranted for residents in these homes.

Details of the collection and analytical methods will be provided in the Current Conditions Report. After your review of the data, I would like to discuss with you this assessment of risk to potential receptors in the area.

Respectfully yours,

William Frez, Ph.D.

cc: w/encl

Jill Groboski, U.S. EPA
Tom Fox, National Tube Holding Company
Scott Moyer, United Technology Corporation
R. David Mursch
James Tolbert, Earth Tech
Rick Smith, National Copper Products, Inc.
John Guthrie, National Copper Products, Inc.
Curtis Liles, Maynard, Copper & Gale, P.C.
Bruce Baker, MACTEC
Charles Denton, Varnum, Riddering, Schmidt & Howlett LLP

List of Included Items

1. Evaluation Letter Dated June 15, 2005

2. ***Table 1***. Comparison of Maximum Detected Concentrations of Chemicals in Soil Gas to EPA Region 9 Ambient Air Preliminary Remediation Goals

3. ***Table 2***. Results of Johnson and Ettinger Soil Gas Screening Evaluation

4. ***Table 3***. Summary of Residential Foundation Data

5. ***Figure 1***. New Monitoring Well, Vapor Monitoring Point Locations, and Foundation Characterization

6. Analytical Report – Severn Trent Laboratories, Inc.

Table 1

Comparison of Maximum Detected Concentrations of Chemicals in Soil Gas to EPA Region 9 Ambient Air Preliminary Remediation Goals

National Copper, Inc
Dowagiac, MI

Location ID	Chemical Name	CAS No.	Maximum Sample Concentration (ppbV)	R9 Ambient Air PRG (ppbV)	Retain for Further Evaluation
VMP-9	Chloroform	67663	4.80E-01	2.00E-02	Yes
VMP-9	**cis-1,2-Dichloroethene**	156592	3.00E+01	9.34E+00	Yes
VMP-9	**Trichloroethene**	79016	2.10E+03	3.20E-03	Yes
VMP-7	Tetrachloroethene	127184	3.40E+00	5.00E-02	Yes
VMP-9	1,1,1-Trichloroethane	71556	1.70E+01	4.21E+02	No
VMP-9	1,1-Dichloroethane	75343	9.80E+00	1.29E+02	No
VMP-9	trans-1,2-Dichloroethene	156605	1.20E+01	1.84E+01	No
VMP-21	Dichlorodifluoromethane	75718	6.00E-01	4.25E+01	No
VMP-16	Acetone	67641	9.60E+00	1.39E+03	No

Bolding indicates potential site related chemical

Table 2

Results of Johnson and Ettinger Soil Gas Screening Evaluation

National Copper
Dowagiac, MI

COPC	Maximum Detected Concentration (ppbV)	Johnson and Ettinger Screen	
		Cancer Risk	Hazard Quotient (HQ)
Chloroform	4.80E-01	2.25E-10	
cis-1,2-Dichloroethene	3.00E+01		3.20E-05
Tetrachloroethene	2.00E+00	3.13E-11	
Trichloroethene	2.10E+03	7.74E-08	

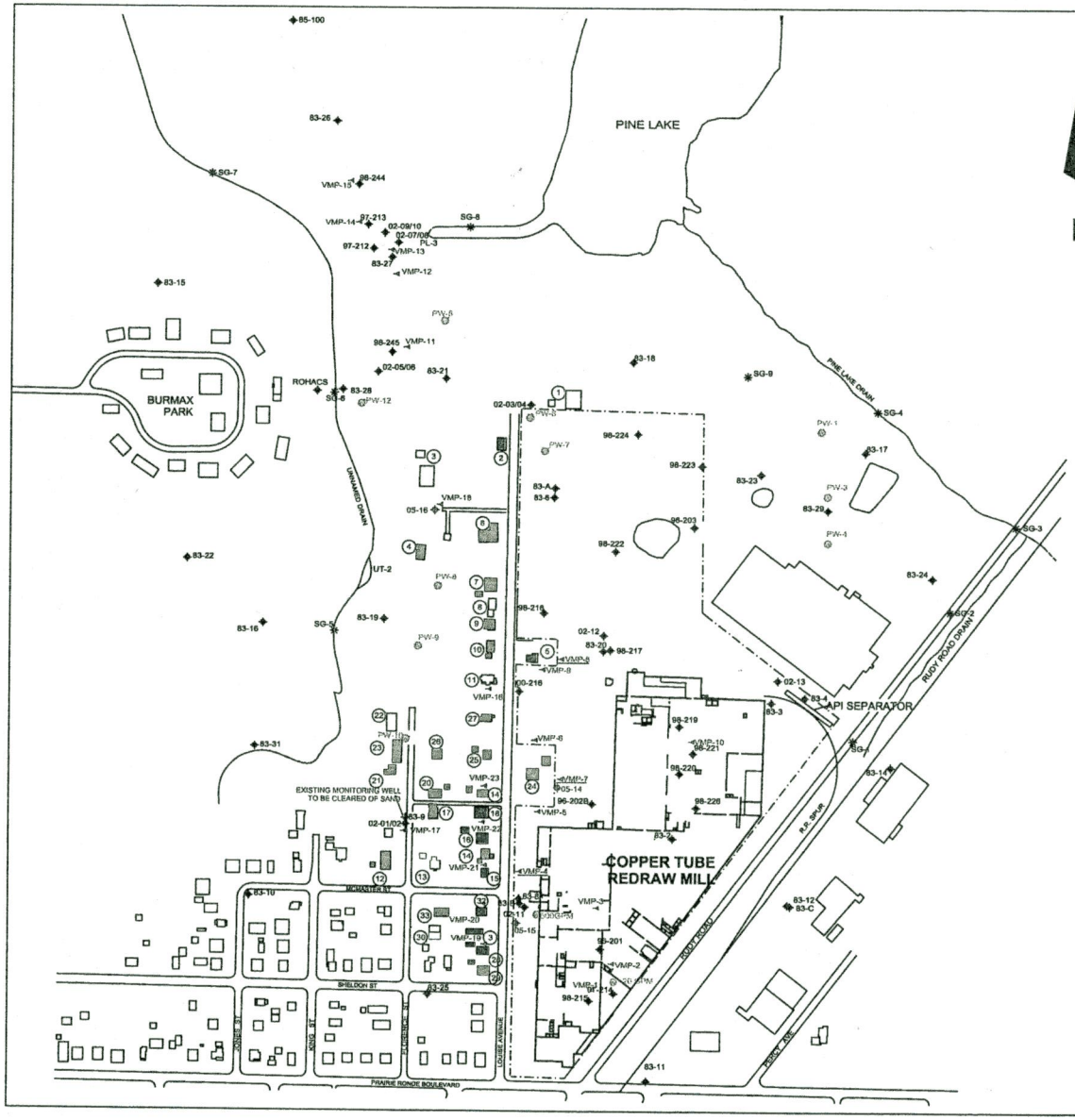
Bolding indicates chemicals are potentially site related.
NA-No chemical or physical data supplied in Johnson and Ettinger model.
Shading indicates no cancer or non-cancer effect is applicable.

TABLE 3
SUMMARY OF RESIDENTIAL FOUNDATION DATA
DOWAGIAC, MI

Fig. 3 Index no.	Parcel #	Resident	Address	Date	Water	Basement	Crawl Space	Height to Joist	Shed	Other
1	200 126 15	Pete Mengel	504 Louise	1938	Septic		660 sf		736 sf	Shop 576 sf (1984)
2	200 126 25	Devern & Dorothy Walker	601 Louise	1940	Septic	MB 480 sf	832 sf	7 ft	96 sf	16" block with concrete floor
3	200 126 25	Devern & Dorothy Walker	700 Louise	1968	Septic	1380 sf		8 ft		16" block with concrete floor
4	200 126 30	Dean & Judy Bussler	413 Louise	1970	Septic	1480 sf		8 ft		in-ground pool
						Poured concrete floor				
5	200 126 40	Carol Ferrel	404 Louise	1937	Septic	MB 384 sf	308 sf	7 ft		concrete block with concrete floor
6	300 972 00	John & Phyllis Valdes	415 Louise	1968	Sewer					looks like concrete poured foundation
7	300 973 00	Katrina Hargreaves	409 Louise	1958	Sewer					looks like concrete foundation
8	300 974 00	Carolyn Jessup	407 Louise	1968	Sewer					looks like concrete foundation
9	300 975 00	Randy & Kathy Melvin	405 Louise	1968	Sewer	864 sf		7 ft		repaired basement walls 10/20/89
										16" concrete block, concrete floor
10	300 976 00	Vincent & Ann Kneller	403 Louise	1958	Sewer					looks like concrete foundation
11	300 977 00	Gerald & Donna Dodd	401 Louise	1944	Sewer					looks like concrete block foundation
12	200 695 00	Kim Fergison	301 Florence	1966	Sewer	1400 sf		7 ft		16" concrete block, concrete floor
13	200 696 00	Fred & Faye Harttung	301 McMaster	1948	Sewer		944 sf			
14	200 697 00	Bradley & Louise Evans	303 Louise	1948	Sewer	850 sf		7 ft		8" concrete block, concrete floor
15	200 698 00	Michael & Charlotte Moore	301 Louise	1940	Sewer	504 sf	135 sf	7 ft		8" concrete block, concrete floor
16	200 699 00	Edwin & Lula Reist	305 Louise	1940	Sewer	377 sf	576 sf	7 ft		16" concrete block, concrete floor
17	200 705 00	Sharon J. Forbes	306 Florence	1958	Sewer	1053 sf		7 ft		8" concrete block, concrete floor
18	200 706 00	Virginia Topping	307 Louise	1942	Sewer	700 sf	231 sf	7 ft		stone wall finish, concrete floor
19	200 709 00	Kennenth & Pauline Schultz	309 Louise	1940	Sewer	880 sf		7 ft		concrete wall/floor
20	200 710 01	Robert & Joyce Felthouse	308 Florence	1940	Sewer	1063 sf		7 ft		looks like stone wall finish/concrete floor
	200 710 00									
21	200 711 01	Charles & Pamela Preis	309 Florence	1946	Sewer	864 sf	32 sf	7 ft		16" concrete block, concrete floor
22	200 713 00	Arthur & Marie Dobos	315 Florence	1950	Sewer		1646 sf			
		Darren Etzel								
23	200 715 00	James & Sharon Heron	313 Florence	1948	Sewer	1008 sf		7 ft		16" concrete block, concrete floor
24	200 718 00	Mary & Charlene Valdes	312 Florence	1940	Sewer	608 sf	64 sf			8" concrete block
25	200 720 00	Louise Ostrowski	313 Louise	1942	Sewer	724 sf, MB		7 ft		16" concrete block, concrete floor

TABLE 3
SUMMARY OF RESIDENTIAL FOUNDATION DATA
DOWAGIAC, MI

26	200 721 01	Jack & Helen Cross	312 Florence	1958	Sewer	644 sf		7 ft		8" concrete block, concrete floor
27	200 723 02	Lyle & Patsy Taylor	317 Louise	1940	Sewer	792 sf	48 sf	7 ft		8" concrete, concrete floor
28	200 675 00	Donald Hartsell	203 Louise	1942	Sewer	594 sf	160 sf	7 ft		16" concrete block, concrete floor
29	200 676 00	Duwane & Carol Hutchings	201 Louise	1944	Sewer	722 sf		7 ft		16" concrete block, concrete floor
30	200 686 00	Marie Thompson	206 Florence	1938	Sewer		1120 sf			
31	200 687 00	Louise & Ruth Gibson	205 Louise	1940	Sewer	72 sf, with 480 sf MB	240 sf	7 ft		16" concrete block, concrete floor
32	200 688 00	Robert & Shirley Linn	207 Louise	1944	Sewer	624 sf	224 sf	7 ft		16" concrete block, concrete floor
33	200 689 00	Douglas Schlipp	302 McMaster	1995	Sewer	1232 sf				full foundation



LEGEND:

- PRAIRIE RONDE REALTY PROPERTY LINE
- GROUNDWATER REMEDIATION WELLS
- STAFF GAUGE
- MONITORING WELL LOCATION: SOME LOCATIONS HAVE MULTIPLE WELLS
- PROPOSED NEW MONITORING WELL LOCATION
- EXISTING VAPOR MONITORING POINT
- PROPOSED NEW VAPOR MONITORING POINT
- VMP-9 EXISTING VAPOR MONITORING POINT TO BE SAMPLED
- (1) PARCEL NUMBER AS REFERENCED ON TABLE 3
- BASEMENT
- CRAWLSPACE
- PARTIAL BASEMENT; PARTIAL CRAWL SPACE

GRAPHIC SCALE

0 100 200 400

FEET

Prepared By:
R. David Mursch, P.E.
Geotechnical and Environmental Engineering
222 Ridge Top Drive ~ Connelly Springs, NC 28612
Phone: (828) 879-1186 ~ Fax: (828) 879-8407
e-mail: davidmursch@hci.net

PRELIMINARY INDOOR AIR EVALUATION

FOR:

PRAIRIE RONDE REALTY COMPANY
415 East Prairie Ronde, Dowagiac, Michigan 49047

Figure 1:

NEW MONITORING WELL, VAPOR MONITORING POINT LOCATIONS AND FOUNDATION CHARACTERIZATION

Earth Tech, Inc.

Client Sample ID: VMP-9

GC/MS Volatiles

Lot-Sample #...: E5C010338-001 **Work Order #...:** G5CKN1AA **Matrix.....:** AE
Date Sampled...: 02/23/05 04:44 **Date Received..:** 02/28/05
Prep Date.....: 03/04/05 **Analysis Date..:** 03/04/05
Prep Batch #...: 5066360 **Analysis Time..:** 23:00
Dilution Factor: 6.73
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.59 J**	**1.3**	**ppb(v/v)**	**0.40**
Chloromethane	ND	2.7	ppb(v/v)	0.34
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	1.3	ppb(v/v)	0.61
Vinyl chloride	ND	1.3	ppb(v/v)	0.40
Bromomethane	ND	1.3	ppb(v/v)	0.61
Chloroethane	ND	2.7	ppb(v/v)	0.94
Trichlorofluoromethane	ND	2.7	ppb(v/v)	1.3
1,1-Dichloroethene	ND	1.3	ppb(v/v)	0.40
Carbon disulfide	ND	6.7	ppb(v/v)	0.94
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	2.7	ppb(v/v)	0.47
Acetone	**3.8 J**	**5.4**	**ppb(v/v)**	**1.3**
Methylene chloride	ND	1.3	ppb(v/v)	0.47
trans-1,2-Dichloroethene	**12**	**1.3**	**ppb(v/v)**	**0.47**
1,1-Dichloroethane	**9.8**	**1.3**	**ppb(v/v)**	**0.34**
Vinyl acetate	ND	6.7	ppb(v/v)	0.27
cis-1,2-Dichloroethene	**30**	**1.3**	**ppb(v/v)**	**0.34**
2-Butanone (MEK)	ND	6.7	ppb(v/v)	1.3
Chloroform	**0.48 J**	**1.3**	**ppb(v/v)**	**0.40**
1,1,1-Trichloroethane	**17**	**1.3**	**ppb(v/v)**	**0.54**
Carbon tetrachloride	ND	1.3	ppb(v/v)	0.34
Benzene	ND	1.3	ppb(v/v)	0.54
1,2-Dichloroethane	ND	1.3	ppb(v/v)	0.40
1,2-Dichloropropane	ND	1.3	ppb(v/v)	0.40
Bromodichloromethane	ND	1.3	ppb(v/v)	0.40
cis-1,3-Dichloropropene	ND	1.3	ppb(v/v)	0.40
4-Methyl-2-pentanone (MIBK)	ND	2.7	ppb(v/v)	0.61
Methyl tert-butyl ether (MTBE)	ND	6.7	ppb(v/v)	0.67
Toluene	ND	2.0	ppb(v/v)	0.61
trans-1,3-Dichloropropene	ND	1.3	ppb(v/v)	0.54
1,1,2-Trichloroethane	ND	1.3	ppb(v/v)	0.54
Tetrachloroethene	**2.0**	**1.3**	**ppb(v/v)**	**0.61**
2-Hexanone	ND	2.7	ppb(v/v)	1.3
Dibromochloromethane	ND	1.3	ppb(v/v)	0.54

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-9

GC/MS Volatiles

Lot-Sample #...: E5C010338-001 **Work Order #...:** G5CKN1AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2-Dibromoethane (EDB)	ND	1.3	ppb(v/v)	0.40
Chlorobenzene	ND	1.3	ppb(v/v)	0.61
Ethylbenzene	ND	1.3	ppb(v/v)	0.47
m-Xylene & p-Xylene	ND	3.4	ppb(v/v)	1.3
o-Xylene	ND	1.3	ppb(v/v)	0.40
Styrene	ND	1.3	ppb(v/v)	0.40
Bromoform	ND	1.3	ppb(v/v)	0.47
1,1,2,2-Tetrachloroethane	ND	1.3	ppb(v/v)	0.54
Benzyl chloride	ND	2.7	ppb(v/v)	0.40
4-Ethyltoluene	ND	2.7	ppb(v/v)	0.47
1,3,5-Trimethylbenzene	ND	2.7	ppb(v/v)	0.61
1,2,4-Trimethylbenzene	ND	2.7	ppb(v/v)	0.54
1,3-Dichlorobenzene	ND	1.3	ppb(v/v)	0.54
1,4-Dichlorobenzene	ND	1.3	ppb(v/v)	0.40
1,2-Dichlorobenzene	ND	1.3	ppb(v/v)	0.47
1,2,4-Trichloro-benzene	ND	5.4	ppb(v/v)	2.2
Hexachlorobutadiene	ND	2.7	ppb(v/v)	1.7

NOTE(S):

J Estimated result. Result is less than RL.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-9

GC/MS Volatiles

Lot-Sample #...: E5C010338-001 **Work Order #...:** G5CKN1AE **Matrix.....:** AE
Date Sampled...: 02/23/05 04:44 **Date Received..:** 02/28/05
Prep Date.....: 03/07/05 **Analysis Date..:** 03/07/05
Prep Batch #...: 5069188 **Analysis Time..:** 14:13
Dilution Factor: 21.54
Analyst ID.....: 101605 **Instrument ID..:** MSA
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Trichloroethene	**2100**	**43**	**ppb(v/v)**	**11**

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-7

GC/MS Volatiles

Lot-Sample #...: E5C010338-002 **Work Order #...:** G5CKP1AA **Matrix.....:** AE
Date Sampled...: 02/23/05 07:30 **Date Received..:** 02/28/05
Prep Date.....: 03/04/05 **Analysis Date..:** 03/04/05
Prep Batch #...: 5066360 **Analysis Time..:** 23:39
Dilution Factor: 1.71
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.52**	**0.34**	**ppb(v/v)**	**0.10**
Chloromethane	ND	0.68	ppb(v/v)	0.086
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.34	ppb(v/v)	0.15
Vinyl chloride	ND	0.34	ppb(v/v)	0.10
Bromomethane	ND	0.34	ppb(v/v)	0.15
Chloroethane	ND	0.68	ppb(v/v)	0.24
Trichlorofluoromethane	ND	0.68	ppb(v/v)	0.34
1,1-Dichloroethene	ND	0.34	ppb(v/v)	0.10
Carbon disulfide	ND	1.7	ppb(v/v)	0.24
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.60 J**	**0.68**	**ppb(v/v)**	**0.12**
Acetone	**3.1**	**1.4**	**ppb(v/v)**	**0.34**
Methylene chloride	ND	0.34	ppb(v/v)	0.12
trans-1,2-Dichloroethene	**0.15 J**	**0.34**	**ppb(v/v)**	**0.12**
1,1-Dichloroethane	ND	0.34	ppb(v/v)	0.086
Vinyl acetate	ND	1.7	ppb(v/v)	0.068
cis-1,2-Dichloroethene	ND	0.34	ppb(v/v)	0.086
2-Butanone (MEK)	**0.95 J**	**1.7**	**ppb(v/v)**	**0.34**
Chloroform	**0.11 J**	**0.34**	**ppb(v/v)**	**0.10**
1,1,1-Trichloroethane	**12**	**0.34**	**ppb(v/v)**	**0.14**
Carbon tetrachloride	ND	0.34	ppb(v/v)	0.086
Benzene	ND	0.34	ppb(v/v)	0.14
1,2-Dichloroethane	ND	0.34	ppb(v/v)	0.10
1,2-Dichloropropane	ND	0.34	ppb(v/v)	0.10
Bromodichloromethane	ND	0.34	ppb(v/v)	0.10
cis-1,3-Dichloropropene	ND	0.34	ppb(v/v)	0.10
4-Methyl-2-pentanone (MIBK)	ND	0.68	ppb(v/v)	0.15
Methyl tert-butyl ether (MTBE)	ND	1.7	ppb(v/v)	0.17
Toluene	**2.4**	**0.51**	**ppb(v/v)**	**0.15**
trans-1,3-Dichloropropene	ND	0.34	ppb(v/v)	0.14
1,1,2-Trichloroethane	ND	0.34	ppb(v/v)	0.14
Tetrachloroethene	**3.4**	**0.34**	**ppb(v/v)**	**0.15**
2-Hexanone	ND	0.68	ppb(v/v)	0.34
Dibromochloromethane	ND	0.34	ppb(v/v)	0.14

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-7

GC/MS Volatiles

Lot-Sample #...: E5C010338-002 **Work Order #...:** G5CKP1AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
1,2-Dibromoethane (EDB)	ND	0.34	ppb(v/v)	0.10
Chlorobenzene	ND	0.34	ppb(v/v)	0.15
Ethylbenzene	ND	0.34	ppb(v/v)	0.12
m-Xylene & p-Xylene	ND	0.86	ppb(v/v)	0.34
o-Xylene	ND	0.34	ppb(v/v)	0.10
Styrene	ND	0.34	ppb(v/v)	0.10
Bromoform	ND	0.34	ppb(v/v)	0.12
1,1,2,2-Tetrachloroethane	ND	0.34	ppb(v/v)	0.14
Benzyl chloride	ND	0.68	ppb(v/v)	0.10
4-Ethyltoluene	ND	0.68	ppb(v/v)	0.12
1,3,5-Trimethylbenzene	ND	0.68	ppb(v/v)	0.15
1,2,4-Trimethylbenzene	ND	0.68	ppb(v/v)	0.14
1,3-Dichlorobenzene	ND	0.34	ppb(v/v)	0.14
1,4-Dichlorobenzene	**0.14 J**	**0.34**	**ppb(v/v)**	**0.10**
1,2-Dichlorobenzene	ND	0.34	ppb(v/v)	0.12
1,2,4-Trichloro-benzene	ND	1.4	ppb(v/v)	0.56
Hexachlorobutadiene	ND	0.68	ppb(v/v)	0.44

NOTE(S):

J Estimated result. Result is less than RL.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-7

GC/MS Volatiles

Lot-Sample #...: E5C010338-002 **Work Order #...:** G5CKP1AE **Matrix.....:** AE
Date Sampled...: 02/23/05 07:30 **Date Received..:** 02/28/05
Prep Date.....: 03/07/05 **Analysis Date..:** 03/07/05
Prep Batch #...: 5069188 **Analysis Time..:** 15:17
Dilution Factor: 3.43
Analyst ID.....: 101605 **Instrument ID..:** MSA
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Trichloroethene	**360**	**6.9**	**ppb(v/v)**	**1.7**

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-4

GC/MS Volatiles

Lot-Sample #...: E5C010338-003 **Work Order #...:** G5CKQ1AA **Matrix.....:** AE
Date Sampled...: 02/24/05 10:24 **Date Received..:** 02/28/05
Prep Date.....: 03/08/05 **Analysis Date..:** 03/08/05
Prep Batch #...: 5068339 **Analysis Time..:** 14:13
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.46**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	**0.083 J**	**0.40**	**ppb(v/v)**	**0.050**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	**0.20 J**	**0.40**	**ppb(v/v)**	**0.20**
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	ND	1.0	ppb(v/v)	0.14
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**2.5 B**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	ND	0.20	ppb(v/v)	0.070
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	**0.69 J**	**1.0**	**ppb(v/v)**	**0.20**
Chloroform	**0.064 J**	**0.20**	**ppb(v/v)**	**0.060**
1,1,1-Trichloroethane	**0.40**	**0.20**	**ppb(v/v)**	**0.080**
Carbon tetrachloride	ND	0.20	ppb(v/v)	0.050
Benzene	**0.11 J**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**0.82**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**1.2**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	ND	0.20	ppb(v/v)	0.090
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-4

GC/MS Volatiles

Lot-Sample #...: E5C010338-003 **Work Order #...:** G5CKQ1AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	ND	0.20	ppb(v/v)	0.070
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)	0.20
o-Xylene	ND	0.20	ppb(v/v)	0.060
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	ND	0.40	ppb(v/v)	0.070
1,3,5-Trimethylbenzene	ND	0.40	ppb(v/v)	0.090
1,2,4-Trimethylbenzene	**0.092 J**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-20

GC/MS Volatiles

Lot-Sample #...: E5C010338-004 **Work Order #...:** G5CKR1AA **Matrix.....:** AE
Date Sampled...: 02/24/05 10:29 **Date Received..:** 02/28/05
Prep Date.....: 03/05/05 **Analysis Date..:** 03/05/05
Prep Batch #...: 5066360 **Analysis Time..:** 01:01
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.47**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	**0.55**	**0.40**	**ppb(v/v)**	**0.050**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	ND	0.40	ppb(v/v)	0.20
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	ND	1.0	ppb(v/v)	0.14
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**1.2**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	ND	0.20	ppb(v/v)	0.070
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	ND	1.0	ppb(v/v)	0.20
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Carbon tetrachloride	**0.078 J**	**0.20**	**ppb(v/v)**	**0.050**
Benzene	**0.14 J**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	ND	0.20	ppb(v/v)	0.080
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**0.10 J**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	ND	0.20	ppb(v/v)	0.090
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-20

GC/MS Volatiles

Lot-Sample #...: E5C010338-004 **Work Order #...:** G5CKR1AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	ND	0.20	ppb(v/v)	0.070
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)	0.20
o-Xylene	ND	0.20	ppb(v/v)	0.060
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	ND	0.40	ppb(v/v)	0.070
1,3,5-Trimethylbenzene	ND	0.40	ppb(v/v)	0.090
1,2,4-Trimethylbenzene	ND	0.40	ppb(v/v)	0.080
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-17

GC/MS Volatiles

Lot-Sample #...: E5C010338-005 **Work Order #...:** G5CKT1AA **Matrix.....:** AE
Date Sampled...: 02/24/05 12:52 **Date Received..:** 02/28/05
Prep Date.....: 03/08/05 **Analysis Date..:** 03/08/05
Prep Batch #...: 5068339 **Analysis Time..:** 14:54
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.44**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	**0.29 J**	**0.40**	**ppb(v/v)**	**0.050**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	ND	0.40	ppb(v/v)	0.20
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	ND	1.0	ppb(v/v)	0.14
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**2.3 B**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	**0.094 J**	**0.20**	**ppb(v/v)**	**0.070**
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	**0.67 J**	**1.0**	**ppb(v/v)**	**0.20**
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	**1.6**	**0.20**	**ppb(v/v)**	**0.080**
Carbon tetrachloride	ND	0.20	ppb(v/v)	0.050
Benzene	**0.60**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**11**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**18**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	**0.35**	**0.20**	**ppb(v/v)**	**0.090**
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-17

GC/MS Volatiles

Lot-Sample #...: E5C010338-005 **Work Order #...:** G5CKT1AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	**1.0**	**0.20**	**ppb(v/v)**	**0.070**
m-Xylene & p-Xylene	**3.6**	**0.50**	**ppb(v/v)**	**0.20**
o-Xylene	**0.62**	**0.20**	**ppb(v/v)**	**0.060**
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	**0.44**	**0.40**	**ppb(v/v)**	**0.070**
1,3,5-Trimethylbenzene	**0.11 J**	**0.40**	**ppb(v/v)**	**0.090**
1,2,4-Trimethylbenzene	**0.38 J**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-21

GC/MS Volatiles

Lot-Sample #...: E5C010338-006 **Work Order #...:** G5CKW1AA **Matrix.....:** AE
Date Sampled...: 02/24/05 13:10 **Date Received..:** 02/28/05
Prep Date.....: 03/05/05 **Analysis Date..:** 03/05/05
Prep Batch #...: 5066360 **Analysis Time..:** 02:22
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.60**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	**0.11 J**	**0.40**	**ppb(v/v)**	**0.050**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	**0.23 J**	**0.40**	**ppb(v/v)**	**0.20**
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	ND	1.0	ppb(v/v)	0.14
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**2.6**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	**0.090 J**	**0.20**	**ppb(v/v)**	**0.070**
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	**0.98 J**	**1.0**	**ppb(v/v)**	**0.20**
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Carbon tetrachloride	ND	0.20	ppb(v/v)	0.050
Benzene	**0.35**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**0.33**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**8.5**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	**0.14 J**	**0.20**	**ppb(v/v)**	**0.090**
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-21

GC/MS Volatiles

Lot-Sample #...: E5C010338-006 **Work Order #...:** G5CKW1AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	**0.63**	**0.20**	**ppb(v/v)**	**0.070**
m-Xylene & p-Xylene	**1.7**	**0.50**	**ppb(v/v)**	**0.20**
o-Xylene	**0.39**	**0.20**	**ppb(v/v)**	**0.060**
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	**0.32 J**	**0.40**	**ppb(v/v)**	**0.070**
1,3,5-Trimethylbenzene	**0.11 J**	**0.40**	**ppb(v/v)**	**0.090**
1,2,4-Trimethylbenzene	**0.40**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-23

GC/MS Volatiles

Lot-Sample #...: E5C010338-007 **Work Order #...:** G5CKX1AA **Matrix.....:** AE
Date Sampled...: 02/24/05 15:45 **Date Received..:** 02/28/05
Prep Date.....: 03/05/05 **Analysis Date..:** 03/05/05
Prep Batch #...: 5066360 **Analysis Time..:** 03:03
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.46**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	**0.24 J**	**0.40**	**ppb(v/v)**	**0.050**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	ND	0.40	ppb(v/v)	0.20
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	**0.32 J**	**1.0**	**ppb(v/v)**	**0.14**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**4.4**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	**0.087 J**	**0.20**	**ppb(v/v)**	**0.070**
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	**1.3**	**1.0**	**ppb(v/v)**	**0.20**
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Carbon tetrachloride	ND	0.20	ppb(v/v)	0.050
Benzene	**0.41**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**0.25**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**6.8**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	ND	0.20	ppb(v/v)	0.090
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-23

GC/MS Volatiles

Lot-Sample #...: E5C010338-007 **Work Order #...:** G5CKX1AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	**0.48**	**0.20**	**ppb(v/v)**	**0.070**
m-Xylene & p-Xylene	**1.3**	**0.50**	**ppb(v/v)**	**0.20**
o-Xylene	**0.33**	**0.20**	**ppb(v/v)**	**0.060**
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	**0.26 J**	**0.40**	**ppb(v/v)**	**0.070**
1,3,5-Trimethylbenzene	ND	0.40	ppb(v/v)	0.090
1,2,4-Trimethylbenzene	**0.27 J**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-16

GC/MS Volatiles

Lot-Sample #...: E5C010338-008 **Work Order #...:** G5CK01AA **Matrix.....:** AE
Date Sampled...: 02/24/05 16:00 **Date Received..:** 02/28/05
Prep Date.....: 03/08/05 **Analysis Date..:** 03/08/05
Prep Batch #...: 5068339 **Analysis Time..:** 15:35
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.46**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	**0.26 J**	**0.40**	**ppb(v/v)**	**0.050**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	ND	0.40	ppb(v/v)	0.20
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	ND	1.0	ppb(v/v)	0.14
1,1,2-Trichloro-1,2,2-trifluoroethane	**0.092 J**	**0.40**	**ppb(v/v)**	**0.070**
Acetone	**9.6 B**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	**0.084 J**	**0.20**	**ppb(v/v)**	**0.070**
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	**3.3**	**1.0**	**ppb(v/v)**	**0.20**
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	**0.85**	**0.20**	**ppb(v/v)**	**0.080**
Carbon tetrachloride	ND	0.20	ppb(v/v)	0.050
Benzene	**0.43**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**20**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**10**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	**0.16 J**	**0.20**	**ppb(v/v)**	**0.090**
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-16

GC/MS Volatiles

Lot-Sample #...: E5C010338-008 **Work Order #...:** G5CK01AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	**0.55**	**0.20**	**ppb(v/v)**	**0.070**
m-Xylene & p-Xylene	**1.7**	**0.50**	**ppb(v/v)**	**0.20**
o-Xylene	**0.39**	**0.20**	**ppb(v/v)**	**0.060**
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	**0.25 J**	**0.40**	**ppb(v/v)**	**0.070**
1,3,5-Trimethylbenzene	ND	0.40	ppb(v/v)	0.090
1,2,4-Trimethylbenzene	**0.27 J**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-19

GC/MS Volatiles

Lot-Sample #...: E5C010338-009 **Work Order #...:** G5CK11AA **Matrix.....:** AE
Date Sampled...: 02/24/05 18:04 **Date Received..:** 02/28/05
Prep Date.....: 03/08/05 **Analysis Date..:** 03/08/05
Prep Batch #...: 5068339 **Analysis Time..:** 16:16
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.50**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	**0.068 J**	**0.40**	**ppb(v/v)**	**0.050**
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	ND	0.40	ppb(v/v)	0.20
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	**0.91 J**	**1.0**	**ppb(v/v)**	**0.14**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**7.4 B**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	**0.071 J**	**0.20**	**ppb(v/v)**	**0.070**
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	**0.64 J**	**1.0**	**ppb(v/v)**	**0.20**
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	**0.99**	**0.20**	**ppb(v/v)**	**0.080**
Carbon tetrachloride	ND	0.20	ppb(v/v)	0.050
Benzene	**0.87**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**1.2**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**8.9**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	**0.20**	**0.20**	**ppb(v/v)**	**0.090**
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-19

GC/MS Volatiles

Lot-Sample #...: E5C010338-009 **Work Order #...:** G5CK11AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	**0.82**	**0.20**	**ppb(v/v)**	**0.070**
m-Xylene & p-Xylene	**2.6**	**0.50**	**ppb(v/v)**	**0.20**
o-Xylene	**0.55**	**0.20**	**ppb(v/v)**	**0.060**
Styrene	**0.20 JA**	**0.20**	**ppb(v/v)**	**0.060**
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	**0.49**	**0.40**	**ppb(v/v)**	**0.070**
1,3,5-Trimethylbenzene	**0.19 J**	**0.40**	**ppb(v/v)**	**0.090**
1,2,4-Trimethylbenzene	**0.83**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	**0.096 J**	**0.20**	**ppb(v/v)**	**0.060**
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

JA The analyte was positively identified, but the quantitation is an estimate.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-18

GC/MS Volatiles

Lot-Sample #...: E5C010338-010 **Work Order #...:** G5CK21AA **Matrix.....:** AE
Date Sampled...: 02/25/05 11:30 **Date Received..:** 02/28/05
Prep Date.....: 03/08/05 **Analysis Date..:** 03/08/05
Prep Batch #...: 5068339 **Analysis Time..:** 16:57
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.45**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	ND	0.40	ppb(v/v)	0.050
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	ND	0.40	ppb(v/v)	0.20
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	**0.34 J**	**1.0**	**ppb(v/v)**	**0.14**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**1.2 B**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	**0.25**	**0.20**	**ppb(v/v)**	**0.070**
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	ND	1.0	ppb(v/v)	0.20
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Carbon tetrachloride	**0.063 J**	**0.20**	**ppb(v/v)**	**0.050**
Benzene	**0.46**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**0.63**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**8.3**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	**0.15 J**	**0.20**	**ppb(v/v)**	**0.090**
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-18

GC/MS Volatiles

Lot-Sample #...: E5C010338-010 **Work Order #...:** G5CK21AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	**0.44**	**0.20**	**ppb(v/v)**	**0.070**
m-Xylene & p-Xylene	**1.5**	**0.50**	**ppb(v/v)**	**0.20**
o-Xylene	**0.29**	**0.20**	**ppb(v/v)**	**0.060**
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	**0.32 J**	**0.40**	**ppb(v/v)**	**0.070**
1,3,5-Trimethylbenzene	ND	0.40	ppb(v/v)	0.090
1,2,4-Trimethylbenzene	**0.29 J**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-18 DUP

GC/MS Volatiles

Lot-Sample #...: E5C010338-011 **Work Order #...:** G5CK31AA **Matrix.....:** AE
Date Sampled...: 02/25/05 11:30 **Date Received..:** 02/28/05
Prep Date.....: 03/08/05 **Analysis Date..:** 03/08/05
Prep Batch #...: 5068339 **Analysis Time..:** 17:38
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	**0.48**	**0.20**	**ppb(v/v)**	**0.060**
Chloromethane	ND	0.40	ppb(v/v)	0.050
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	**0.20 J**	**0.40**	**ppb(v/v)**	**0.20**
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	**0.29 J**	**1.0**	**ppb(v/v)**	**0.14**
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	**0.85 B**	**0.80**	**ppb(v/v)**	**0.20**
Methylene chloride	**0.077 J**	**0.20**	**ppb(v/v)**	**0.070**
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	**0.46 J**	**1.0**	**ppb(v/v)**	**0.20**
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Carbon tetrachloride	**0.067 J**	**0.20**	**ppb(v/v)**	**0.050**
Benzene	**0.29**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	**0.43**	**0.20**	**ppb(v/v)**	**0.080**
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	**7.5**	**0.30**	**ppb(v/v)**	**0.090**
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	**0.26**	**0.20**	**ppb(v/v)**	**0.090**
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: VMP-18 DUP

GC/MS Volatiles

Lot-Sample #...: E5C010338-011 **Work Order #...:** G5CK31AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	**0.78**	**0.20**	**ppb(v/v)**	**0.070**
m-Xylene & p-Xylene	**3.4**	**0.50**	**ppb(v/v)**	**0.20**
o-Xylene	**0.64**	**0.20**	**ppb(v/v)**	**0.060**
Styrene	**0.14 J,JA**	**0.20**	**ppb(v/v)**	**0.060**
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	**0.67**	**0.40**	**ppb(v/v)**	**0.070**
1,3,5-Trimethylbenzene	**0.17 J**	**0.40**	**ppb(v/v)**	**0.090**
1,2,4-Trimethylbenzene	**0.80**	**0.40**	**ppb(v/v)**	**0.080**
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

NOTE(S):

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

JA The analyte was positively identified, but the quantitation is an estimate.

US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E5C010338-012 **Work Order #...:** G5CK41AA **Matrix.....:** AE
Date Sampled...: 02/25/05 **Date Received..:** 02/28/05
Prep Date.....: 03/08/05 **Analysis Date..:** 03/08/05
Prep Batch #...: 5068339 **Analysis Time..:** 18:18
Dilution Factor: 1
Analyst ID.....: 341569 **Instrument ID..:** MSE
Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dichlorodifluoromethane	ND	0.20	ppb(v/v)	0.060
Chloromethane	ND	0.40	ppb(v/v)	0.050
1,2-Dichloro-1,1,2,2-tetrafluoroethane	ND	0.20	ppb(v/v)	0.090
Vinyl chloride	ND	0.20	ppb(v/v)	0.060
Bromomethane	ND	0.20	ppb(v/v)	0.090
Chloroethane	ND	0.40	ppb(v/v)	0.14
Trichlorofluoromethane	ND	0.40	ppb(v/v)	0.20
1,1-Dichloroethene	ND	0.20	ppb(v/v)	0.060
Carbon disulfide	ND	1.0	ppb(v/v)	0.14
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	0.40	ppb(v/v)	0.070
Acetone	ND	0.80	ppb(v/v)	0.20
Methylene chloride	ND	0.20	ppb(v/v)	0.070
trans-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.070
1,1-Dichloroethane	ND	0.20	ppb(v/v)	0.050
Vinyl acetate	ND	1.0	ppb(v/v)	0.040
cis-1,2-Dichloroethene	ND	0.20	ppb(v/v)	0.050
2-Butanone (MEK)	ND	1.0	ppb(v/v)	0.20
Chloroform	ND	0.20	ppb(v/v)	0.060
1,1,1-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Carbon tetrachloride	ND	0.20	ppb(v/v)	0.050
Benzene	ND	0.20	ppb(v/v)	0.080
1,2-Dichloroethane	ND	0.20	ppb(v/v)	0.060
Trichloroethene	ND	0.20	ppb(v/v)	0.080
1,2-Dichloropropane	ND	0.20	ppb(v/v)	0.060
Bromodichloromethane	ND	0.20	ppb(v/v)	0.060
cis-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.060
4-Methyl-2-pentanone (MIBK)	ND	0.40	ppb(v/v)	0.090
Methyl tert-butyl ether (MTBE)	ND	1.0	ppb(v/v)	0.10
Toluene	ND	0.30	ppb(v/v)	0.090
trans-1,3-Dichloropropene	ND	0.20	ppb(v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb(v/v)	0.080
Tetrachloroethene	ND	0.20	ppb(v/v)	0.090
2-Hexanone	ND	0.40	ppb(v/v)	0.20

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US EPA ARCHIVE DOCUMENT

Earth Tech, Inc.

Client Sample ID: TRIP BLANK

GC/MS Volatiles

Lot-Sample #...: E5C010338-012 **Work Order #...:** G5CK41AA **Matrix.....:** AE

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Dibromochloromethane	ND	0.20	ppb(v/v)	0.080
1,2-Dibromoethane (EDB)	ND	0.20	ppb(v/v)	0.060
Chlorobenzene	ND	0.20	ppb(v/v)	0.090
Ethylbenzene	ND	0.20	ppb(v/v)	0.070
m-Xylene & p-Xylene	ND	0.50	ppb(v/v)	0.20
o-Xylene	ND	0.20	ppb(v/v)	0.060
Styrene	ND	0.20	ppb(v/v)	0.060
Bromoform	ND	0.20	ppb(v/v)	0.070
1,1,2,2-Tetrachloroethane	ND	0.20	ppb(v/v)	0.080
Benzyl chloride	ND	0.40	ppb(v/v)	0.060
4-Ethyltoluene	ND	0.40	ppb(v/v)	0.070
1,3,5-Trimethylbenzene	ND	0.40	ppb(v/v)	0.090
1,2,4-Trimethylbenzene	ND	0.40	ppb(v/v)	0.080
1,3-Dichlorobenzene	ND	0.20	ppb(v/v)	0.080
1,4-Dichlorobenzene	ND	0.20	ppb(v/v)	0.060
1,2-Dichlorobenzene	ND	0.20	ppb(v/v)	0.070
1,2,4-Trichloro-benzene	ND	0.80	ppb(v/v)	0.33
Hexachlorobutadiene	ND	0.40	ppb(v/v)	0.26

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