



Solutions for a better life.

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October 1, 2008

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

Re: Plume Stability Monitoring Program
2nd Quarter 2008 Data Report
Solutia Inc., W. G. Krummrich Plant, Sauget, IL

Dear Mr. Bardo:

Enclosed please find the Plume Stability Monitoring Program 2nd Quarter 2008 Data Report for Solutia Inc.'s W. G. Krummrich Plant, Sauget, IL. This is the last such report; starting with the 3rd quarter 2008, Solutia will implement the Long-Term Monitoring Plan.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Gerald M. Rinaldi". The signature is fluid and cursive, written in a professional style.

Gerald M. Rinaldi
Manager, Remediation Services

Enclosure

cc: Distribution List

2ND QUARTER 2008
DATA REPORT

PLUME STABILITY MONITORING PROGRAM

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

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

September 2008



URS Corporation
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Project # 21561996.00002

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1.0 INTRODUCTION

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

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

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

Notes: * PSMW15M(R) and PSMW15D(R) replacement wells for PSMW15M and PSMW15D, respectively were installed in June 2007 (2Q07).

**PSMW - 17 and Sauget Area 2 Groundwater Migration Control System BMWW - 4 D are the same well.

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

2.0 FIELD PROCEDURES

URS Corporation (URS) conducted the 2Q08 plume stability monitoring field activities from June 9th through June 20th, 2008.

Groundwater Level Measurements - Prior to sampling, URS gauged the Plume Stability Monitoring Wells and other wells and piezometers in and around the W.G. Krummrich (WGK) Facility to obtain static groundwater levels. Presence of non-aqueous phase liquids (NAPL) was evaluated using an oil/water interface probe at all gauged well locations. Well gauging information for the 2Q08 sampling event is presented in **Table 1**, and a potentiometric surface map is presented in **Figure 3**. This map is based on water level data from wells screened in the MHU and DHU, because these hydrogeologic units are the primary migration pathway for constituents present in groundwater at the WGK Facility. During the 2Q08 sampling event, the elevation of the Mississippi River was higher than groundwater levels in the Plume Stability monitoring wells (i.e., no groundwater discharge to river).

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

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

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

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

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

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

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

The sample identification system for groundwater samples included the following nomenclature "PSMW02-0608" which denotes plume stability monitoring well number two sampled in June 2008. QA/QC samples are identified by the suffix AD, EB or MS/MSD.

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

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

3.0 LABORATORY PROCEDURES

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

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

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

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

4.0 QUALITY ASSURANCE

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

A total of 23 samples (17 investigative groundwater samples, 2 field duplicates, 1 MS/MSD pair and 2 equipment blanks) were prepared and analyzed by Test America for combinations of VOCs, SVOCs, PCBs, organochlorine pesticides, organochlorine herbicides, metals, and general chemistry. In addition, six trip blanks were included in the coolers that contained samples for VOC analysis and were analyzed for VOCs by USEPA SW-846 Method 8260B. The results for the various analyses were submitted as sample delivery groups (SDGs) KPS042 (KPS042-A) and KPS043. The samples contained in each SDG are listed below.

<u>KPS042 (KPS042-A)</u>	<u>KPS043</u>
PSMW16D-0608	PSMW05-0608
PSMW16M-0608	PSMW03-0608
PSMW15M(R)-0608	PSMW03-0608-AD
PSMW15D(R)-0608	PSMW02-0608
PSMW11-0608	
PSMW09-0608	
PSMW13-0608	
PSMW17-0608	
PSMW01-0608-EB	
PSMW01-0608	
PSMW04-0608-EB	
PSMW04-0608	
PSMW06-0608	
PSMW08-0608	
PSMW08-0608-AD	
PSMW12-0608	
PSMW07-0608	

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

5.0 OBSERVATIONS

This section presents the results of the 2Q08 sampling. **Tables 2 and 3** present groundwater analytical detections and monitored natural attenuation results for the 2Q08 plume stability monitoring sampling event, respectively. Seven constituents are representative of the WGK groundwater quality plume: benzene, chlorobenzene, total dichlorobenzenes, phenol, 2-chlorophenol, p-chloroaniline and total PCBs. Each of these constituents is discussed below for groundwater. For the 2Q08 sampling event, PSMW-10, 14M and 14D were unable to be sampled due to the Mississippi River flooding that either covered sample locations or obstructed access.

Groundwater

Benzene - During 2Q08, the maximum detected source area concentration of benzene was 1,300,000 ug/L (PSMW05) in the SHU at the Former Chlorobenzene Storage Area (**Figure 4**). Other on-site detections of benzene in the MHU/DHU ranged from 730 (PSMW04) to 6,700 ug/L (PSMW01). Benzene was detected in the DHU downgradient of the facility at concentrations of 24 ug/L (PSMW07) and 11,000 / 11,000 ug/L (PSMW08 and duplicate), both of these wells are located at the downgradient boundary of Lot F on property now owned by Center Ethanol Company LLC (Center Ethanol). Benzene concentrations continue to decrease downgradient to concentrations of 260 ug/L (PSMW11) and 31 ug/L (PSMW12) which are both located approximately 1,500 feet from PSMW07 and PSMW08, respectively. Benzene was detected in the DHU near the river north of the Sauget Area 2 Groundwater Migration Control System (SA2 GMCS) at a concentration of 120 ug/L (PSMW16D). The benzene concentration at PSMW17 (DHU) was 86 ug/L, likely due to residual contamination downgradient of the SA2 GMCS.

Chlorobenzene - During 2Q08, the maximum detected source area concentration of chlorobenzene was 31,000 ug/L (PSMW04) in the DHU at the North Tank Farm just downgradient of the Former Chlorobenzene Process Area (**Figure 5**). Other on-site detections of chlorobenzene in the DHU ranged from 850 (PSMW02) to 18,000/18,000 ug/L (PSMW03 and duplicate). Chlorobenzene was detected in the DHU downgradient of the North Tank Farm at concentrations of 490 ug/L (PSMW07) and 2,000/2,000 ug/L (PSMW08 and duplicate), both of these wells are located at the downgradient boundary of Lot F on property now owned by Center Ethanol. Similar chlorobenzene concentrations are found further downgradient. Chlorobenzene detections in the DHU near the river north of the SA2 GMCS ranged from 8.8 ug/L (PSMW15D(R)) to 2,500 ug/L (PSMW16D). Chlorobenzene was detected in the MHU near the river north of the SA2 GMCS at a concentration of 5 ug/L (PSMW15M(R)) and 20 ug/L (PSMW16M). The chlorobenzene concentration at PSMW17 (DHU) was 2,000 ug/L, likely due to residual contamination downgradient of the SA2 GMCS.

Total Dichlorobenzenes – During 2Q08, the maximum detected source area concentration of total dichlorobenzenes (1,2-dichlorobenzene, 1-3-dichlorobenzene, and 1-4-dichlorobenzene) was 47,700/44,700 ug/L (PSMW03 and duplicate) in the DHU at the Former Chlorobenzene Process Area (**Figure 6**). Total dichlorobenzenes were detected downgradient at a concentrations of 6,600 ug/L (PSMW04) at the North Tank Farm, just downgradient of the Former Chlorobenzene Process Area. Total Dichlorobenzenes were detected in the DHU near the northern plume boundary at PSMW06 (46.1 ug/L). Total dichlorobenzenes were detected further downgradient at a concentration of 510 ug/L at PSMW12 which is located downgradient of the Village of Sauget PChem Plant. Total dichlorobenzenes were

detected in the DHU at a concentration of 81 ug/L (PSMW16D) and 12.5 (PSMW15D) located near the river north of the SA2 GMCS. Total dichlorobenzenes were detected in both MHU screened wells that were sampled (PSMW16M) at a concentration of 15 ug/L and (PSMW15M) at a concentration of 6.7 ug/L located near the river, north of the SA2 GMCS. The total dichlorobenzenes concentration at PSMW17 (DHU) was 669 ug/L, attributed to residual contamination downgradient of the SA2 GMCS.

Phenol - During 2Q08, the maximum on-site detected concentration of phenol was 190 ug/L (PSMW05) in the SHU at the Former Chlorobenzene Storage Area (**Figure 7**). There were three other on-site detections of phenol in PSMW01 (55 ug/L in the MHU), PSMW02 (25 ug/L in the DHU) and PSMW03 and duplicate (18/18 ug/L in the DHU). Phenol was detected in two of the DHU downgradient wells with a concentration of 340/190 ug/L (PSMW08 and duplicate) and 9.7 ug/L (PSMW11).

2-Chlorophenol - During 2Q08, 2-Chlorophenol was detected in two of the five on-site wells at a concentrations of 35/28 ug/L (PSMW03 and duplicate) and 25 ug/L (PSMW04) (**Figure 8**). 2-Chlorophenol was detected in downgradient plume stability monitoring well PSMW08 and its duplicate (180/88 ug/L) and PSMW12 (12 ug/L). 2-Chlorophenol was detected in the DHU at a concentration of 18 ug/L (PSMW16D) in one well located near the river north of the SA2 GMCS.

p-Chloroaniline - During 2Q08, the maximum on-site detected concentration of p-chloroaniline was 590/590 ug/L (PSMW03 and duplicate) in the DHU at the Former Chlorobenzene Process Area (**Figure 9**). p-Chloroaniline was detected in two other on-site DHU wells at concentrations of 42 ug/L (PSMW05) and 32 ug/L (PSMW04). While p-chloroaniline was detected in two downgradient plume stability monitoring wells PSMW07 (190 ug/L) and PSMW11 (170 ug/L), it was not detected in the two sampled MHU/DHU wells clusters located near the Mississippi River, north of the SA2 GMCS. At PSMW17 (DHU), p-chloroaniline was detected at a concentration of 2,200 ug/L, attributed to residual contamination downgradient of the SA2 GMCS

Total PCBs - Total PCBs were detected in unfiltered samples from plume stability monitoring wells PSMW02, 03, 04, 11 and 12 at concentrations of 0.44 ug/L, 109.33 (106.59 ug/L in the duplicate sample), 0.29 ug/L, 2.21 ug/L, and 28.9 ug/L, , respectively, during the 2Q08 sampling event (**Figure 10**). Three of these wells are located within the WGK Facility process area: one at the Former PCB Manufacturing Area (PSMW02), one at the Former Chlorobenzene Process Area (PSMW03), and one at the North Tank Farm (PSMW04).

Additional groundwater monitoring is being conducted at the Former PCB Manufacturing Area under a separate scope of work; and the results of that work are summarized below. Data from the 2Q08 PCB Mobility and Migration Investigation sampling event demonstrated that downgradient migration of PCBs from the Former PCB Manufacturing Area is limited. At source area monitoring well PMAMW04S, total PCBs were detected at 109.15 ug/L (ND in the filtered sample) in the SHU. Total PCBs were detected in unfiltered samples from four of six downgradient monitoring wells at concentrations of 0.18 ug/L (PMAMW1M (MHU)), 3.0 ug/L (2.7 ug/L in the duplicate sample) (PMAMW02M (MHU)), 0.64 ug/L (PMAMW03S (SHU)), and 0.92 ug/L (PMAMW03M this sample had a non-detect in a duplicate sample (MHU)).

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

Total PCBs were detected in PSMW11 and PSMW12 at a concentration of 2.21 ug/L and 28.9 ug/L during the 2Q08 sampling event. These detections are not believed to be related to WGK. No PCBs were detected at the Mississippi River in either PSMW15M(R)/D(R), PSMW16M/D or PSMW17, demonstrating that the PCBs detected in PSMW11 and PSMW12 attenuated before they reached the river. This attenuation is consistent with the attenuation observed in the Former PCB Manufacturing Area.

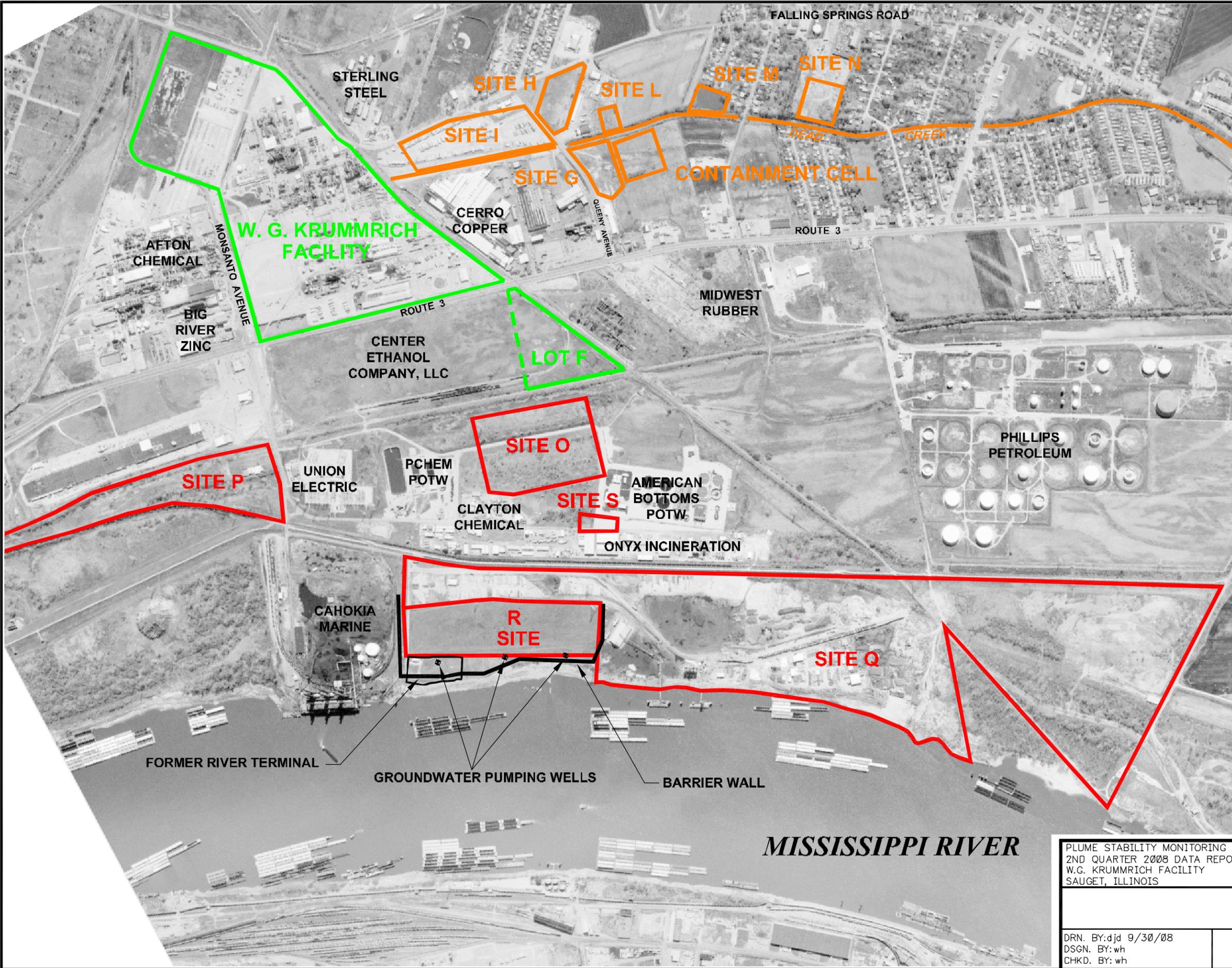
Figure 11 displays benzene and total chlorobenzenes results from the 3Q07, 4Q07, 1Q08 and 2Q08 sampling events. These constituents provide a good depiction of the areal extent of constituent migration from source areas at the WGK Facility. Results from the 2Q08 sampling event are generally consistent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

6.0 REFERENCES

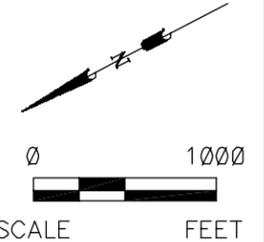
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Figures

File: P:\ENVIRONMENTAL\21561996 (WBK CM)\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\Fig 1 SITE LOCATION MAP.DWG Last edited: SEP. 30. 08 @ 10:55 a.m. by: david_deguire



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



PLUME STABILITY MONITORING PROGRAM
2ND QUARTER 2008 DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO.
21561996.00002

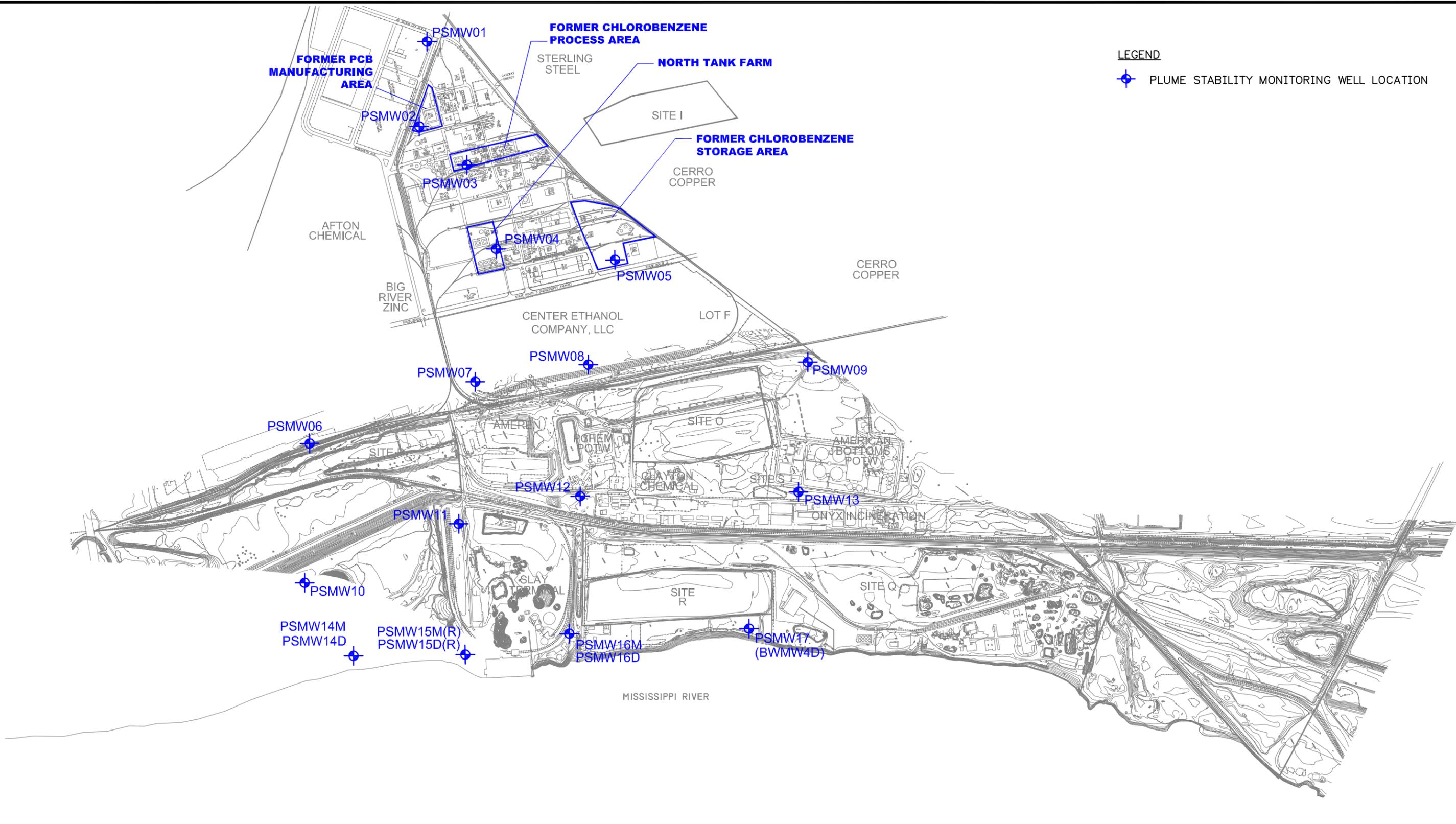


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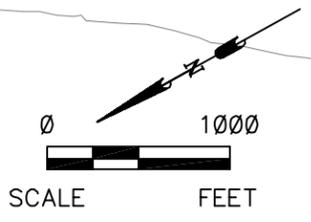
Site Location Map

FIG. NO.
1

Fig. P:\ENVIRONMENTAL\21561996 (W.G. K.)\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 SAMPLING EVENT\2ND QUARTER 2008 REPORT\FIGURES\FIG. 2 WELL COMPLETION REPORT - WELL LOCATIONS.DWG Last modified: SEP. 30. 08 @ 10:58 a.m. by: david.dequire

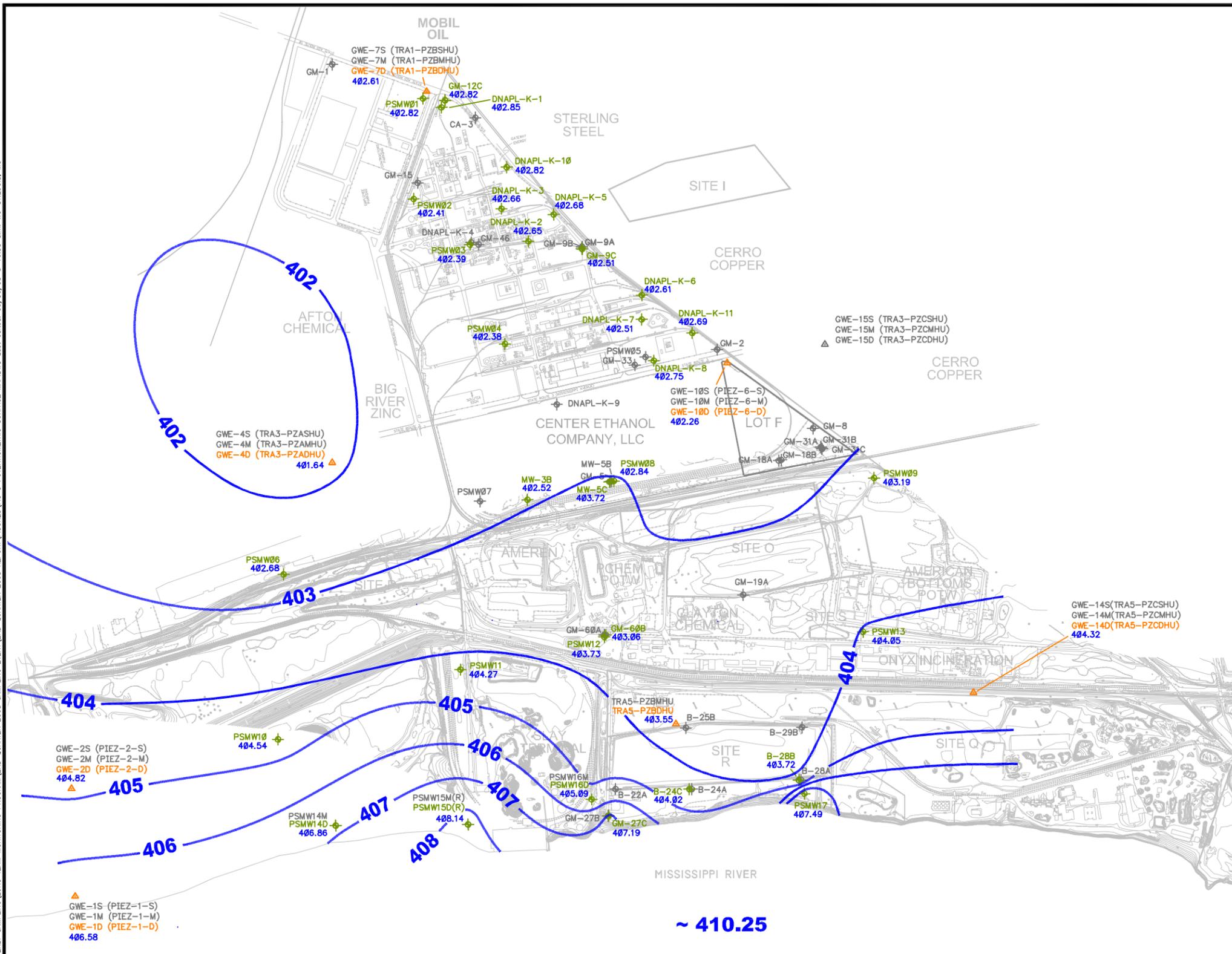


LEGEND
 PLUME STABILITY MONITORING WELL LOCATION



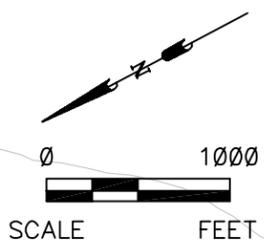
PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	Plume Stability Monitoring Program Well Locations	FIG. NO. 2

File: P:\ENVIRONMENTAL\21561996 (W.G. KRUMM) \QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG 3 POTENTIOMETRIC SURFACE MAP.DWG Last edited: 09/30/08 @ 10:58 a.m. WC-ST. LOUIS, MO



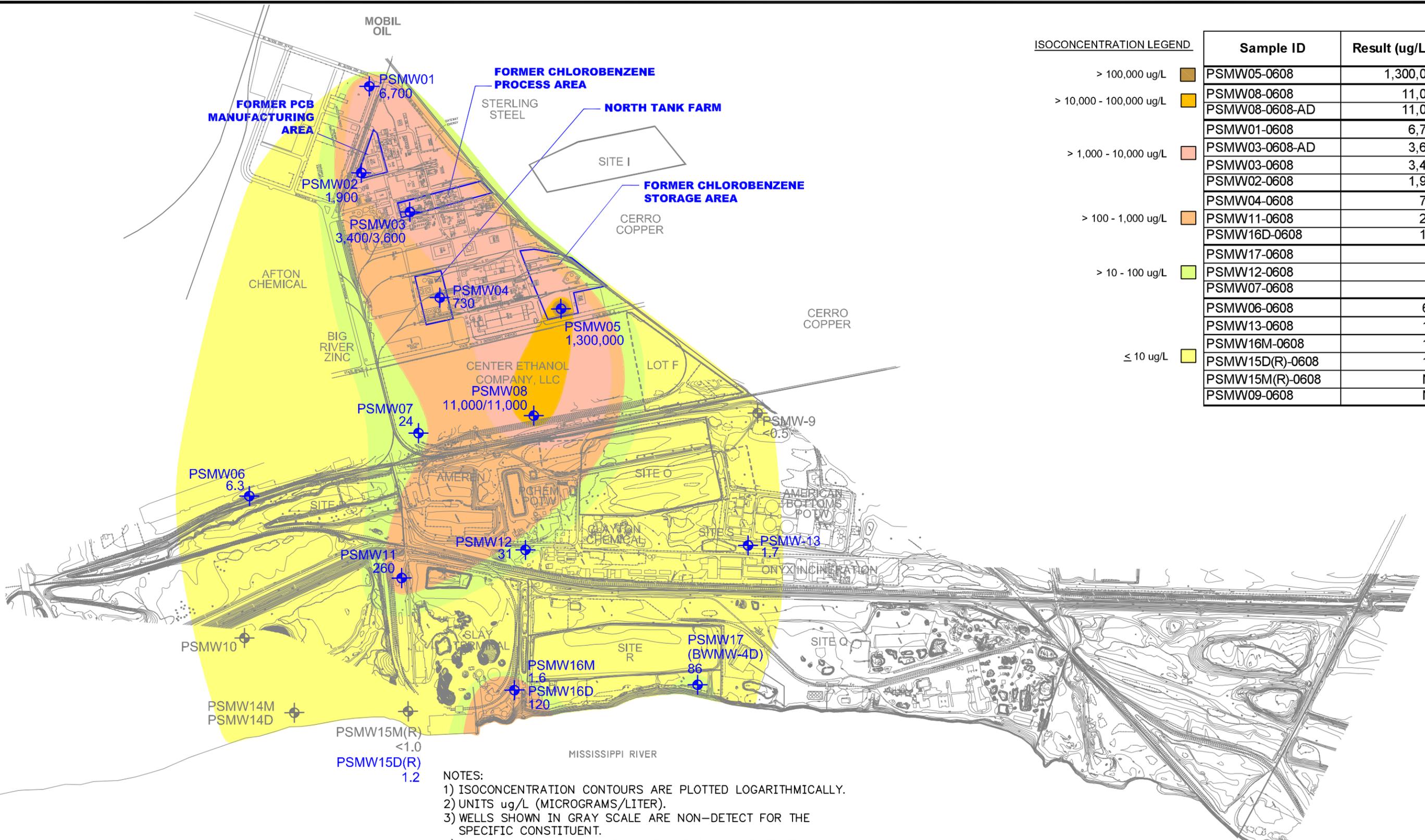
- LEGEND**
- ◆ MONITORING WELL LOCATIONS (USED FOR CONTOURING)
 - ▲ PIEZOMETER CLUSTER (USED FOR CONTOURING)
 - **402** GROUNDWATER ELEVATION CONTOUR (FT NAVD)

- NOTES:**
1. GROUNDWATER LEVELS WERE MEASURED JUNE 9TH - 10TH, 2008.
 2. CONTOURS GENERATED PRIMARILY USING SURFER SOFTWARE VERSION 8. SOME INTERPRETATION WAS DONE USING PROFESSIONAL JUDGEMENT AND CONTOUR LINES WERE MODIFIED BY HAND.
 3. WELLS/PIEZOMETERS SHOWN IN GRAYSCALE WERE NOT USED FOR CONTOURING.
 4. THE MISSISSIPPI RIVER STAGE ELEVATION PRESENTED ON THE FIGURE IS AN AVERAGE ELEVATION FOR THE TIME OF THE GAUGING EVENT. THE INFORMATION WAS OBTAINED FROM THE SITE R BUBBLER.
 5. THE POTENTIOMETRIC SURFACE OBSERVED AROUND SITE R MAY BE ASSOCIATED WITH THE OPERATION OF THE SA2 GMCS.
 6. NEITHER THE PHYSICAL NOR THE HYDROLOGIC BARRIERS CREATED BY THE SA2 GMCS WERE INCORPORATED INTO THE DEVELOPMENT OF THESE CONTOURS.
 7. LOCATIONS WITH WELLS SCREENED IN BOTH THE MHU AND DHU UTILIZED THE DHU WELL FOR DEVELOPMENT OF THE POTENTIOMETRIC SURFACE MAP.
 8. DATA FROM GM-31B AND 31C WERE NOT INCLUDED IN THE DEVELOPMENT OF POTENTIOMETRIC SURFACE MAP DUE TO BADGER BORROWS LOCATED IN CLOSE PROXIMITY TO WELL CLUSTER.
 9. DATA FROM K-4 WERE NOT INCLUDED IN THE DEVELOPMENT OF THE POTENTIOMETRIC SURFACE MAP DUE TO ACCESS ISSUES IN THE DEMOLITION AREA NEAR THE FORMER CHLOROGENZENE PROCESS AREA.
 10. DATA FROM GWE-15D (TRA3-PZCDHU) WERE NOT INCLUDED IN THE DEVELOPMENT OF THE POTENTIOMETRIC SURFACE MAP DUE TO ACCESS ISSUES WITH PROPERTY FORMERLY OWNED BY CERRO COPPER.
 11. DATA FROM PSMW07 WERE NOT INCLUDED IN THE DEVELOPMENT OF THE POTENTIOMETRIC SURFACE DUE TO THE DATA APPEARING ANAMOLOUS TO SURROUNDING GROUNDWATER LEVELS AND A REVIEW OF HISTORICAL POTENTOMETRIC SURFACE MAPS.



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMM RICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY: djd 9/30/08 DSGN. BY: wh CHKD. BY: wh	Potentiometric Surface Map	FIG. NO. 3

File: E:\ENVIRONMENTAL\21561996 (W.G.K.)\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG. 4. BENZENE ISOCONCENTRATION MAP (SHADED).DWG Last edited: SEP. 30. 08 @ 11:00 a.m. by: david_desjardis



ISOCONCENTRATION LEGEND

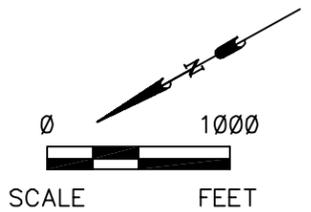
- > 100,000 ug/L
- > 10,000 - 100,000 ug/L
- > 1,000 - 10,000 ug/L
- > 100 - 1,000 ug/L
- > 10 - 100 ug/L
- ≤ 10 ug/L

Sample ID	Result (ug/L)
PSMW05-0608	1,300,000
PSMW08-0608	11,000
PSMW08-0608-AD	11,000
PSMW01-0608	6,700
PSMW03-0608-AD	3,600
PSMW03-0608	3,400
PSMW02-0608	1,900
PSMW04-0608	730
PSMW11-0608	260
PSMW16D-0608	120
PSMW17-0608	86
PSMW12-0608	31
PSMW07-0608	24
PSMW06-0608	6.3
PSMW13-0608	1.7
PSMW16M-0608	1.6
PSMW15D(R)-0608	1.2
PSMW15M(R)-0608	ND
PSMW09-0608	ND

LEGEND

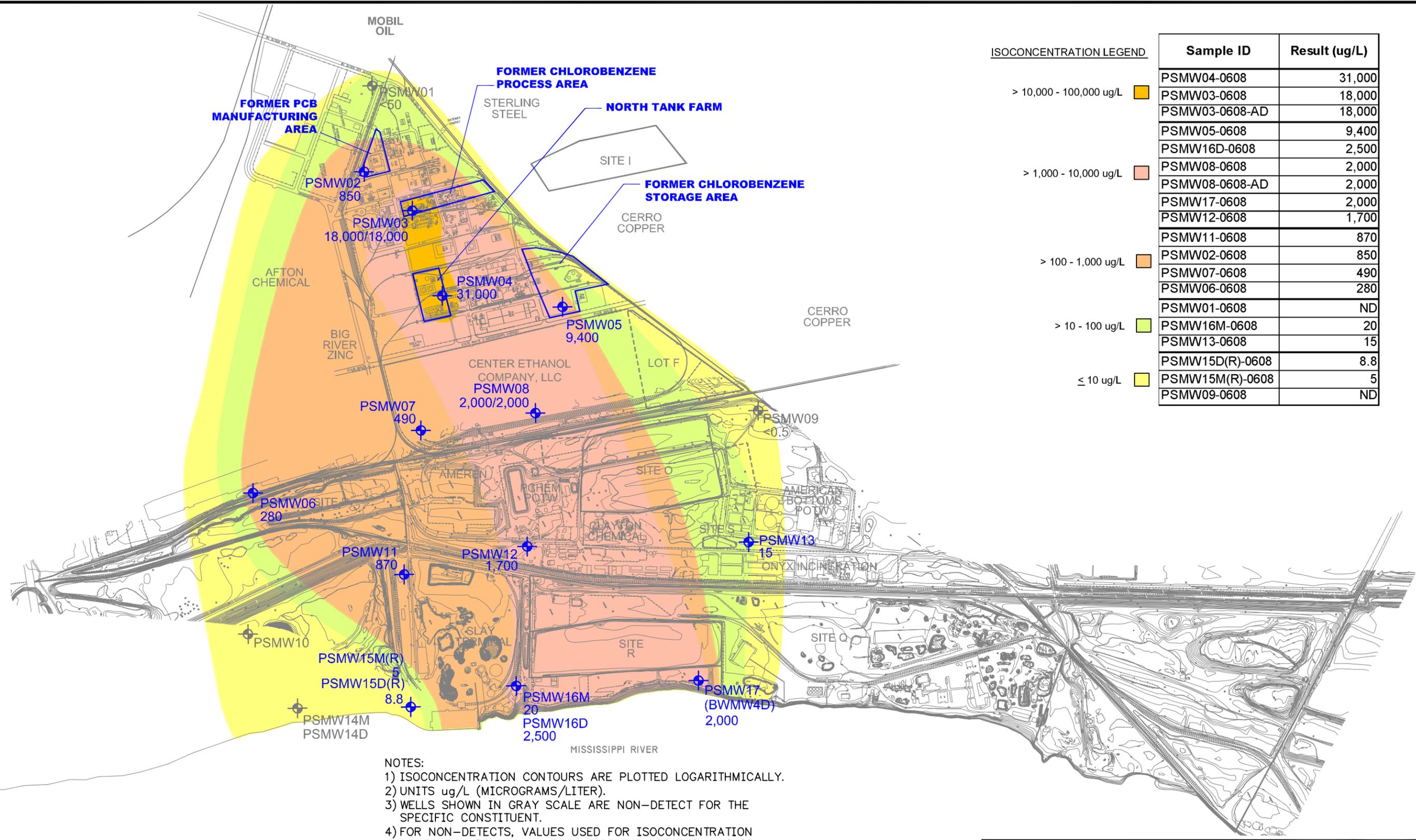
MONITORING WELL LOCATION
 CONCENTRATION (ug/L)

- NOTES:**
- 1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
 - 2) UNITS ug/L (MICROGRAMS/LITER).
 - 3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
 - 4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
 - 5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
 - 6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.
 - 7) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	2Q08 Benzene Isoconcentrations	FIG. NO. 4

Fig. P:\ENVIRONMENTAL\21561996 (W.G. K.)\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG 5 CHLOROBENZENE ISOCONCENTRATION MAP (SHADED).DWG Last edited: SEP. 30. 08 @ 11:01 a.m. by: david_degure



ISOCONCENTRATION LEGEND

> 10,000 - 100,000 ug/L	[Dark Orange]
> 1,000 - 10,000 ug/L	[Light Orange]
> 100 - 1,000 ug/L	[Yellow-Orange]
> 10 - 100 ug/L	[Yellow]
≤ 10 ug/L	[Light Yellow]

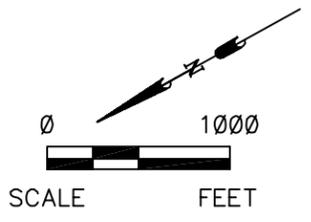
Sample ID	Result (ug/L)
PSMW04-0608	31,000
PSMW03-0608	18,000
PSMW03-0608-AD	18,000
PSMW05-0608	9,400
PSMW16D-0608	2,500
PSMW08-0608	2,000
PSMW08-0608-AD	2,000
PSMW17-0608	2,000
PSMW12-0608	1,700
PSMW11-0608	870
PSMW02-0608	850
PSMW07-0608	490
PSMW06-0608	280
PSMW01-0608	ND
PSMW16M-0608	20
PSMW13-0608	15
PSMW15D(R)-0608	8.8
PSMW15M(R)-0608	5
PSMW09-0608	ND

- NOTES:**
- 1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
 - 2) UNITS ug/L (MICROGRAMS/LITER).
 - 3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
 - 4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
 - 5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
 - 6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.
 - 7) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.

LEGEND

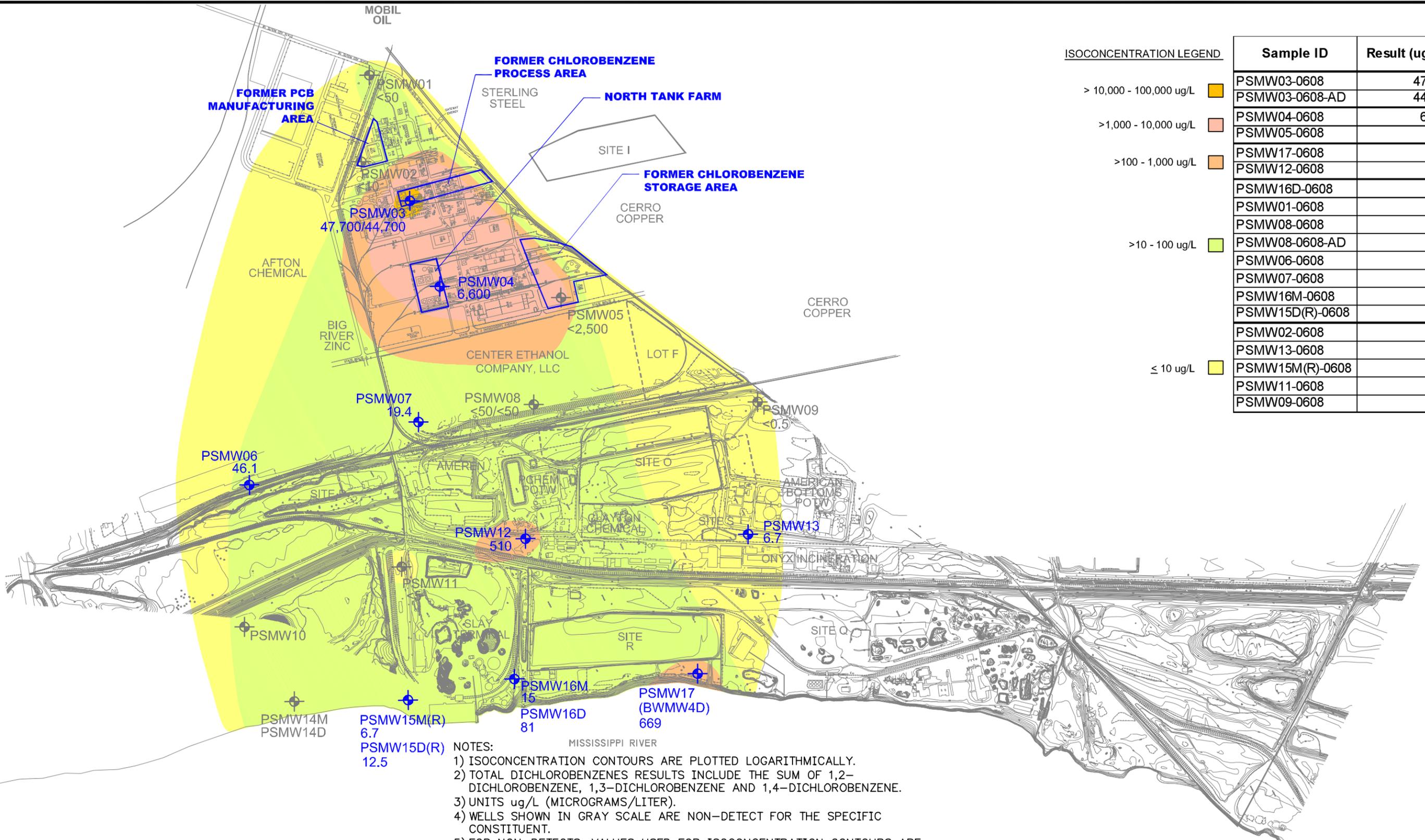
PSMW09 [Symbol] MONITORING WELL LOCATION

11 [Symbol] CONCENTRATION (ug/L)



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	2Q08 Chlorobenzene Isoconcentrations	FIG. NO. 5

Fig. E:\ENVIRONMENTAL\21561996 (W.G. KRUMM) \QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG 6 TOTAL DICHLOROBENZENE ISOCONCENTRATIONS (SHADED).DWG Last edited: SEP_30_08 @ 11:03 a.m. by: david_delpire



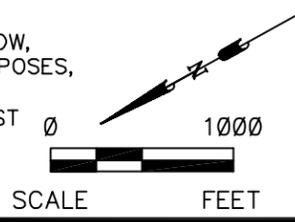
ISOCONCENTRATION LEGEND

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

Sample ID	Result (ug/L)
PSMW03-0608	47,700
PSMW03-0608-AD	44,700
PSMW04-0608	6,600
PSMW05-0608	ND
PSMW17-0608	669
PSMW12-0608	510
PSMW16D-0608	81
PSMW01-0608	ND
PSMW08-0608	ND
PSMW08-0608-AD	ND
PSMW06-0608	46.1
PSMW07-0608	19.4
PSMW16M-0608	15
PSMW15D(R)-0608	12.5
PSMW02-0608	ND
PSMW13-0608	6.7
PSMW15M(R)-0608	6.7
PSMW11-0608	ND
PSMW09-0608	ND

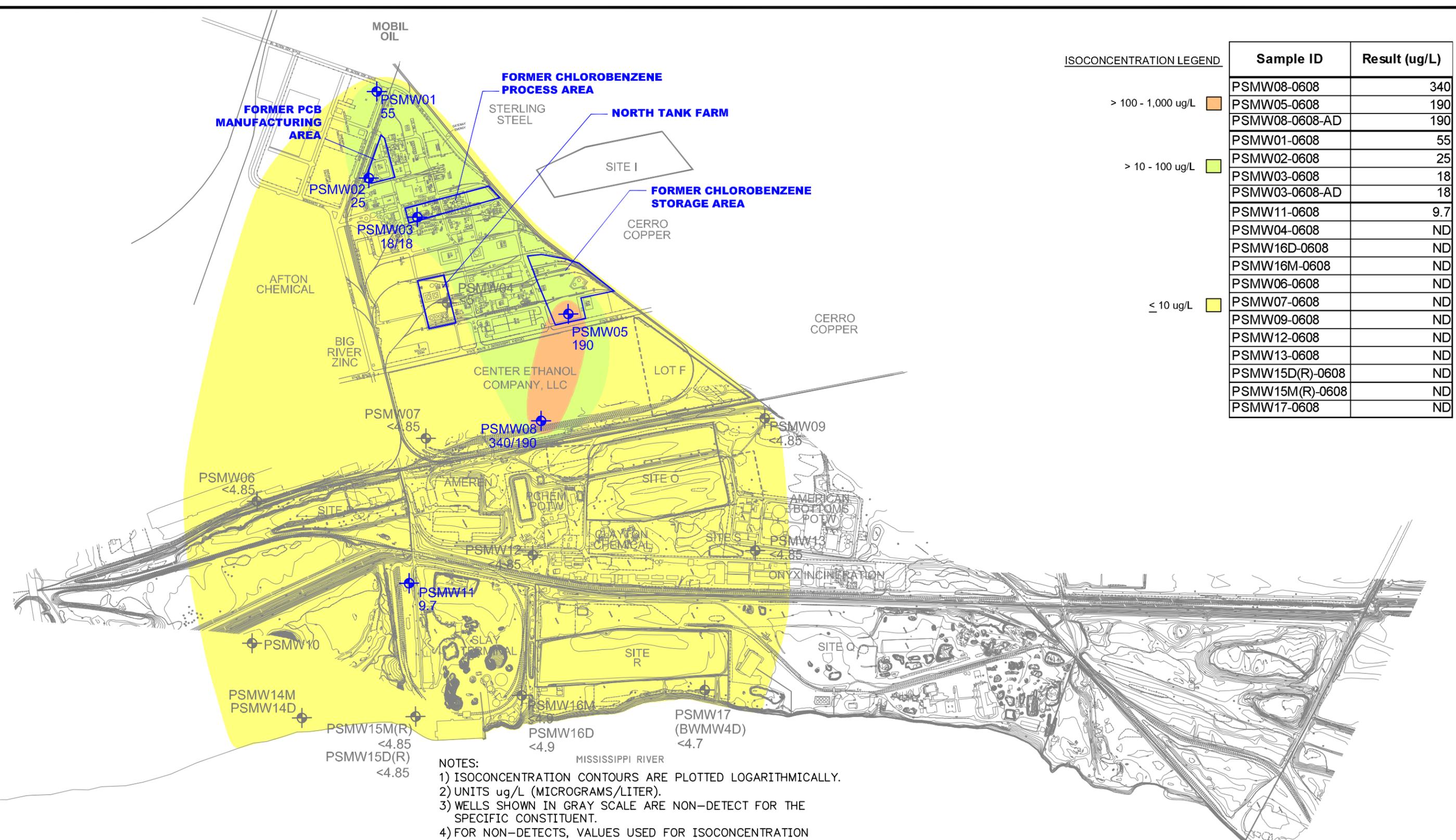
LEGEND
+ PSMW09 MONITORING WELL LOCATION
11 CONCENTRATION (ug/L)

- NOTES:**
- 1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
 - 2) TOTAL DICHLOROBENZENES RESULTS INCLUDE THE SUM OF 1,2-DICHLOROBENZENE, 1,3-DICHLOROBENZENE AND 1,4-DICHLOROBENZENE.
 - 3) UNITS ug/L (MICROGRAMS/LITER).
 - 4) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
 - 5) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE HIGHEST REPORTING LIMIT FOR ONE OF THREE CONSTITUENTS LISTED ABOVE.
 - 6) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
 - 7) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.
 - 8) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMM RICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	2Q08 Total Dichlorobenzenes Isoconcentrations	FIG. NO. 6

Fig. E:\ENVIRONMENTAL\21561996 (W.G. K.)\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG 7 PHENOL ISOCONCENTRATIONS.MXD (SHARED).DWG Last edited: SEP_30_08 @ 11:05 a.m. by: david_dejeu



ISOCONCENTRATION LEGEND

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

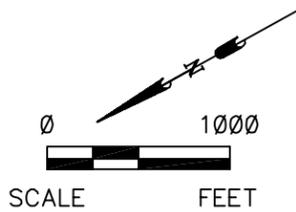
Sample ID	Result (ug/L)
PSMW08-0608	340
PSMW05-0608	190
PSMW08-0608-AD	190
PSMW01-0608	55
PSMW02-0608	25
PSMW03-0608	18
PSMW03-0608-AD	18
PSMW11-0608	9.7
PSMW04-0608	ND
PSMW16D-0608	ND
PSMW16M-0608	ND
PSMW06-0608	ND
PSMW07-0608	ND
PSMW09-0608	ND
PSMW12-0608	ND
PSMW13-0608	ND
PSMW15D(R)-0608	ND
PSMW15M(R)-0608	ND
PSMW17-0608	ND

LEGEND

PSMW09 MONITORING WELL LOCATION

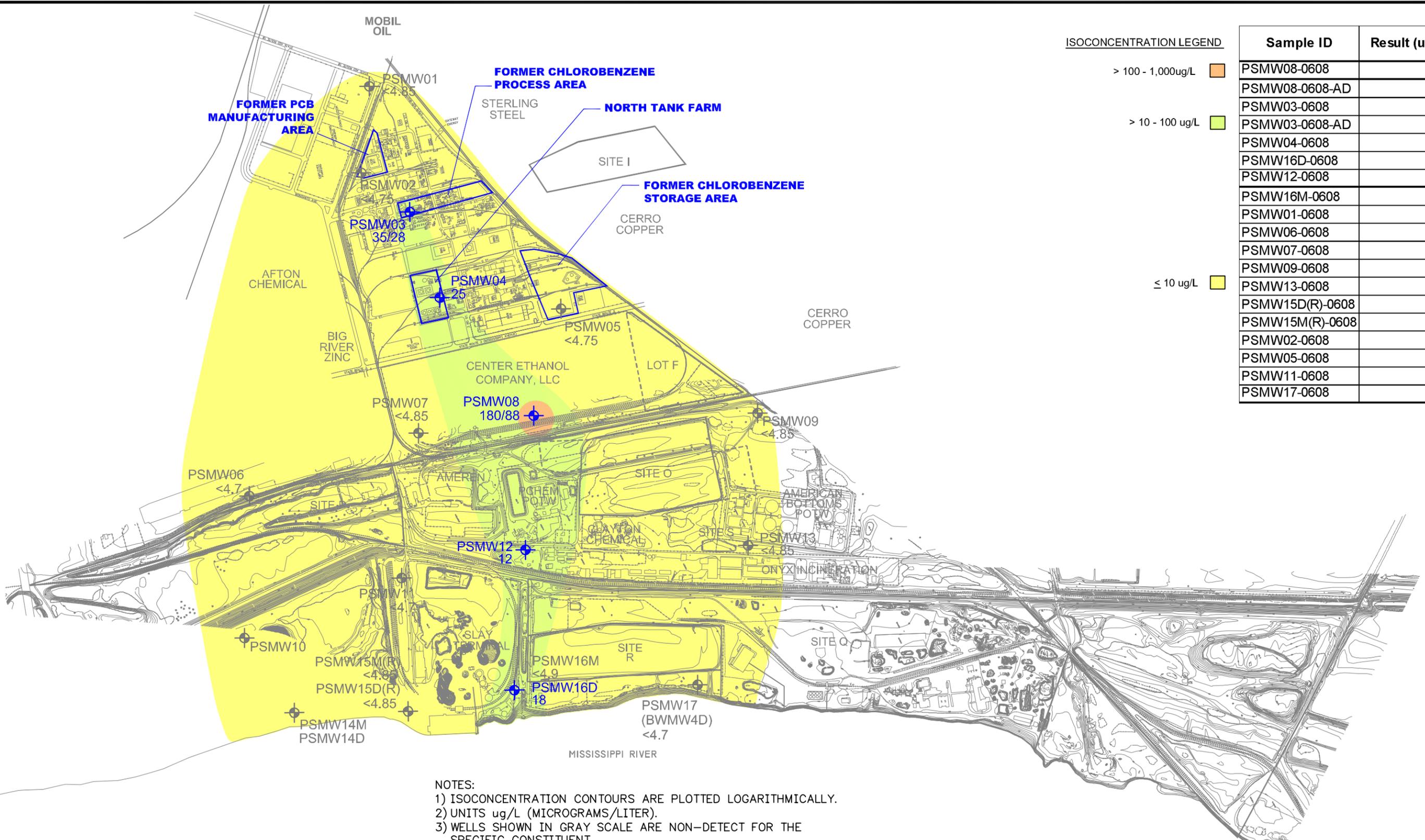
11 CONCENTRATION (ug/L)

- NOTES:**
- 1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
 - 2) UNITS ug/L (MICROGRAMS/LITER).
 - 3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
 - 4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
 - 5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
 - 6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.
 - 7) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.
 - 8) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	2Q08 Phenol Isoconcentrations	FIG. NO. 7

Fig. E:\ENVIRONMENTAL\21561996 (W.G. K) \QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG 8 2-CHLOROPHENOL ISOCONCENTRATIONS (SHADED).DWG Last edited: SEP 30 08 10:43 a.m. by: david_deguire



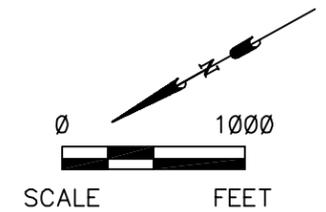
ISOCONCENTRATION LEGEND

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

Sample ID	Result (ug/L)
PSMW08-0608	180
PSMW08-0608-AD	88
PSMW03-0608	35
PSMW03-0608-AD	28
PSMW04-0608	25
PSMW16D-0608	18
PSMW12-0608	12
PSMW16M-0608	ND
PSMW01-0608	ND
PSMW06-0608	ND
PSMW07-0608	ND
PSMW09-0608	ND
PSMW13-0608	ND
PSMW15D(R)-0608	ND
PSMW15M(R)-0608	ND
PSMW02-0608	ND
PSMW05-0608	ND
PSMW11-0608	ND
PSMW17-0608	ND

- NOTES:**
- 1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
 - 2) UNITS ug/L (MICROGRAMS/LITER).
 - 3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
 - 4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
 - 5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
 - 6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.
 - 7) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.

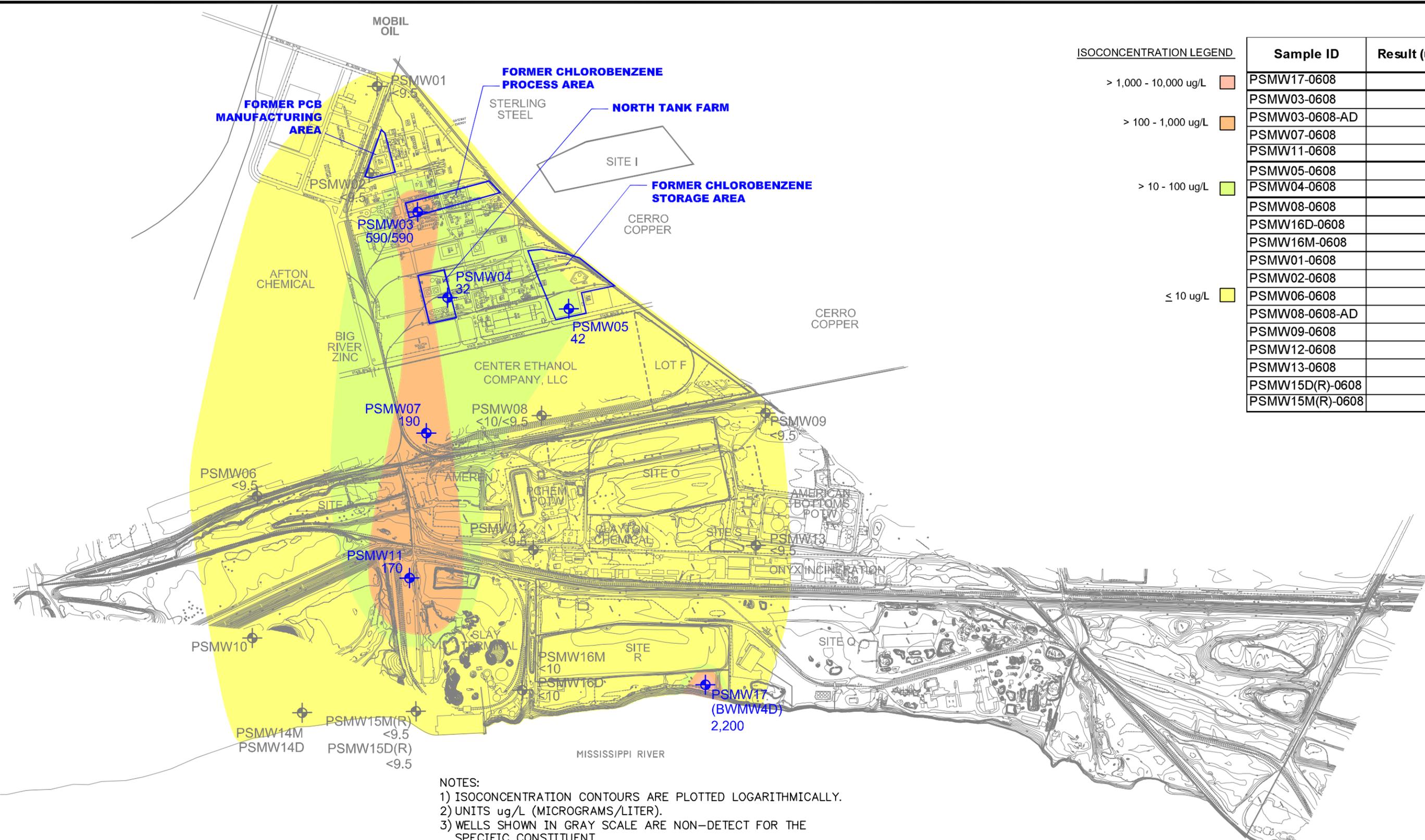
- LEGEND**
- MONITORING WELL LOCATION
 - 11 CONCENTRATION (ug/L)



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS	PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	FIG. NO. 8

2Q08 2-Chlorophenol
 Isoconcentrations

FIG. P:\ENVIRONMENTAL\21561996 (WGS) CMA\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG 9 P-CHLOROANILINE ISOCONCENTRATION MAP (SHADED).DWG Last edited: SEP. 30. 08 @ 10:48 a.m. by: david.dequire



ISOCONCENTRATION LEGEND

> 1,000 - 10,000 ug/L	[Red]
> 100 - 1,000 ug/L	[Orange]
> 10 - 100 ug/L	[Yellow-Green]
≤ 10 ug/L	[Yellow]

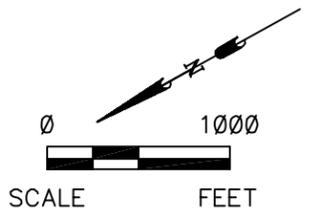
Sample ID	Result (ug/L)
PSMW17-0608	2,200
PSMW03-0608	590
PSMW03-0608-AD	590
PSMW07-0608	190
PSMW11-0608	170
PSMW05-0608	42
PSMW04-0608	32
PSMW08-0608	ND
PSMW16D-0608	ND
PSMW16M-0608	ND
PSMW01-0608	ND
PSMW02-0608	ND
PSMW06-0608	ND
PSMW08-0608-AD	ND
PSMW09-0608	ND
PSMW12-0608	ND
PSMW13-0608	ND
PSMW15D(R)-0608	ND
PSMW15M(R)-0608	ND

NOTES:

- 1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
- 2) UNITS ug/L (MICROGRAMS/LITER).
- 3) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
- 4) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE REPORTING LIMIT.
- 5) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
- 6) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.
- 7) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.

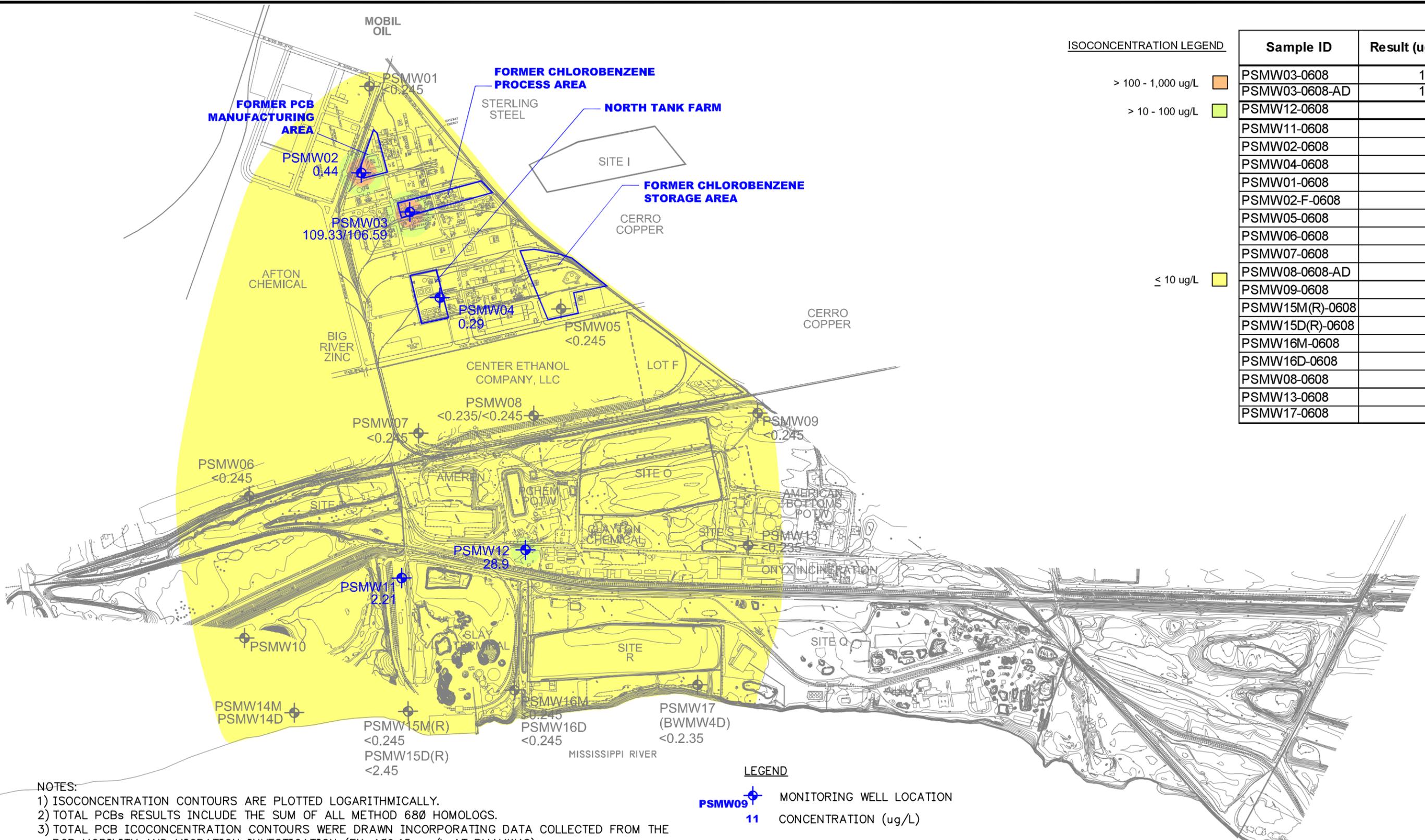
LEGEND

	MONITORING WELL LOCATION
11	CONCENTRATION (ug/L)



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	2Q08 p-Chloroaniline Isoconcentrations	FIG. NO. 9

FIG. P:\ENVIRONMENTAL\21561996 (WGS) Q4\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 SAMPLING EVENT\2ND QUARTER 2008 REPORT\FIGURES\FIG. 10 TOTAL PCB ISOCONCENTRATIONS MAP (SHADED).DWG Last edited: SEP. 30. 08 @ 11:08 a.m. by: david.deguire



ISOCONCENTRATION LEGEND

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

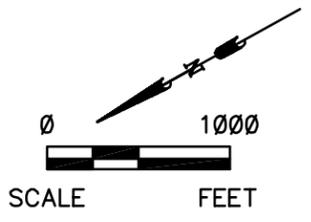
Sample ID	Result (ug/L)
PSMW03-0608	109.33
PSMW03-0608-AD	106.59
PSMW12-0608	28.9
PSMW11-0608	2.21
PSMW02-0608	0.44
PSMW04-0608	0.29
PSMW01-0608	ND
PSMW02-F-0608	ND
PSMW05-0608	ND
PSMW06-0608	ND
PSMW07-0608	ND
PSMW08-0608-AD	ND
PSMW09-0608	ND
PSMW15M(R)-0608	ND
PSMW15D(R)-0608	ND
PSMW16M-0608	ND
PSMW16D-0608	ND
PSMW08-0608	ND
PSMW13-0608	ND
PSMW17-0608	ND

NOTES:

- 1) ISOCONCENTRATION CONTOURS ARE PLOTTED LOGARITHMICALLY.
- 2) TOTAL PCBs RESULTS INCLUDE THE SUM OF ALL METHOD 680 HOMOLOGS.
- 3) TOTAL PCB ISOCONCENTRATION CONTOURS WERE DRAWN INCORPORATING DATA COLLECTED FROM THE PCB MOBILITY AND MIGRATION INVESTIGATION (EX. 109.15 ug/L AT PMAMW4S).
- 4) UNITS ug/L (MICROGRAMS/LITER).
- 5) WELLS SHOWN IN GRAY SCALE ARE NON-DETECT FOR THE SPECIFIC CONSTITUENT.
- 6) FOR NON-DETECTS, VALUES USED FOR ISOCONCENTRATION CONTOURS ARE SHOWN AT HALF OF THE HIGHEST REPORTING LIMIT FOR ONE OF THE METHOD 680 HOMOLOGS.
- 7) MONITORING WELLS ARE SCREENED IN COMBINATIONS OF THE SHALLOW, MIDDLE, AND DEEP HYDROGEOLOGIC UNITS. FOR PRESENTATION PURPOSES, DATA FROM ALL WELLS ARE SHOWN.
- 8) FOR NESTED WELL LOCATIONS, CONTOURS ARE BASED ON THE HIGHEST VALUE.
- 9) MONITORING WELLS PSMW-10, -14M AND -14D WERE UNABLE TO BE SAMPLED DURING 2Q08.

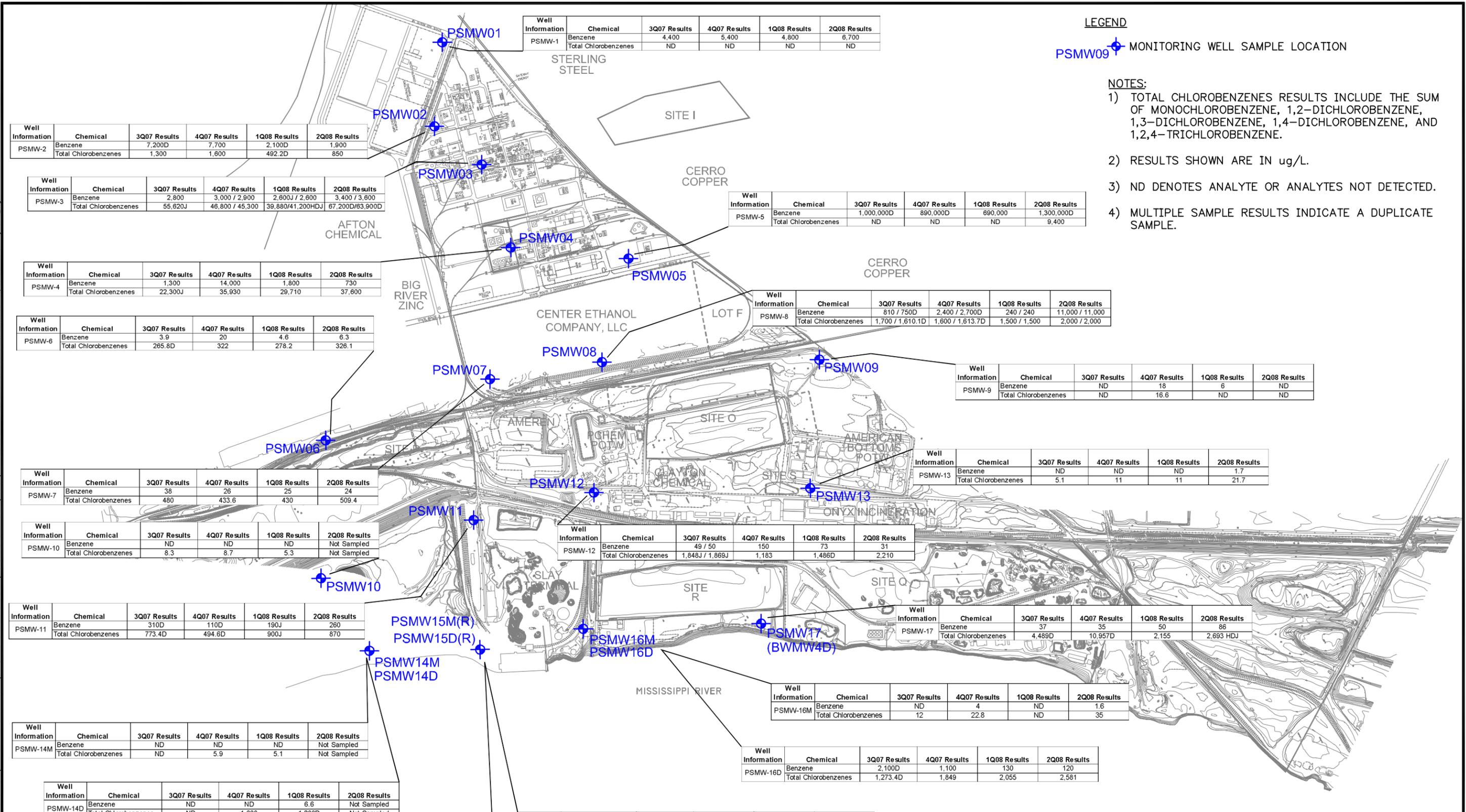
LEGEND

- + PSMW09 MONITORING WELL LOCATION
- 11 CONCENTRATION (ug/L)



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2008 DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS		PROJECT NO. 21561996.00002
DRN. BY:djd 9/30/08 DSGN. BY:wh CHKD. BY:wh	2Q08 Total PCBs Isoconcentrations	FIG. NO. 10

Fig. E:\ENVIRONMENTAL\21561996 (WCK) CMA\QUARTERLY SAMPLING\LONG TERM MONITORING PROGRAM\2ND QUARTER 2008 REPORT\FIGURES\FIG 11 BENZENE-CHLOROBENZENE RESULTS.DWG Last edited: SEP_30_08 11:19 a.m. by: david.dequiere



LEGEND

PSMW09 MONITORING WELL SAMPLE LOCATION

NOTES:

- 1) TOTAL CHLOROBENZENES RESULTS INCLUDE THE SUM OF MONOCHLOROBENZENE, 1,2-DICHLOROBENZENE, 1,3-DICHLOROBENZENE, 1,4-DICHLOROBENZENE, AND 1,2,4-TRICHLOROBENZENE.
- 2) RESULTS SHOWN ARE IN ug/L.
- 3) ND DENOTES ANALYTE OR ANALYTES NOT DETECTED.
- 4) MULTIPLE SAMPLE RESULTS INDICATE A DUPLICATE SAMPLE.

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-2	Benzene	7,200D	7,700	2,100D	1,900
	Total Chlorobenzenes	1,300	1,600	492.2D	850

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-3	Benzene	2,800	3,000 / 2,900	2,600J / 2,600	3,400 / 3,600
	Total Chlorobenzenes	55,620J	46,800 / 45,300	39,880/41,200HDJ	67,200D/63,900D

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-4	Benzene	1,300	14,000	1,800	730
	Total Chlorobenzenes	22,300J	35,930	29,710	37,600

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-6	Benzene	3.9	20	4.6	6.3
	Total Chlorobenzenes	265.8D	322	278.2	326.1

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-7	Benzene	38	26	25	24
	Total Chlorobenzenes	480	433.6	430	509.4

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-10	Benzene	ND	ND	ND	Not Sampled
	Total Chlorobenzenes	8.3	8.7	5.3	Not Sampled

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-11	Benzene	310D	110D	190J	260
	Total Chlorobenzenes	773.4D	494.6D	900J	870

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-14M	Benzene	ND	ND	ND	Not Sampled
	Total Chlorobenzenes	ND	5.9	5.1	Not Sampled

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-14D	Benzene	ND	ND	6.6	Not Sampled
	Total Chlorobenzenes	ND	1,600	1,200D	Not Sampled

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-15D	Benzene	440D	140	ND	1
	Total Chlorobenzenes	180	191.4	3.7	21.3

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-1	Benzene	4,400	5,400	4,800	6,700
	Total Chlorobenzenes	ND	ND	ND	ND

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-5	Benzene	1,000,000D	890,000D	690,000	1,300,000D
	Total Chlorobenzenes	ND	ND	ND	9,400

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-8	Benzene	810 / 750D	2,400 / 2,700D	240 / 240	11,000 / 11,000
	Total Chlorobenzenes	1,700 / 1,610.1D	1,600 / 1,613.7D	1,500 / 1,500	2,000 / 2,000

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

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-13	Benzene	ND	ND	ND	1.7
	Total Chlorobenzenes	5.1	11	11	21.7

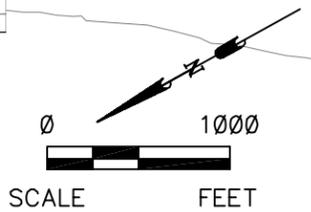
Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-12	Benzene	49 / 50	150	73	31
	Total Chlorobenzenes	1,848J / 1,869J	1,183	1,486D	2,210

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-17	Benzene	37	35	50	86
	Total Chlorobenzenes	4,489D	10,957D	2,155	2,693 HDJ

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-16M	Benzene	ND	4	ND	1.6
	Total Chlorobenzenes	12	22.8	ND	35

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-16D	Benzene	2,100D	1,100	130	120
	Total Chlorobenzenes	1,273.4D	1,849	2,055	2,581

Well Information	Chemical	3Q07 Results	4Q07 Results	1Q08 Results	2Q08 Results
PSMW-15M	Benzene	ND	ND	ND	ND
	Total Chlorobenzenes	ND	ND	ND	11.7



PLUME STABILITY MONITORING PROGRAM
 2ND QUARTER 2008 DATA REPORT
 W.G. KRUMMRICH FACILITY
 SAUGET, ILLINOIS

PROJECT NO.
 21561996.00002



DRN. BY:djd 9/30/08
 DSGN. BY:wh
 CHKD. BY:wh

3Q07-2Q08 Benzene & Total Chlorobenzenes Results

FIG. NO.
 11

Tables

See last page of table for notes.

**Table 1
Monitoring Well Gauging Information**

Well ID	Construction Details						June 9-10, 2008				Area
	Ground Elevation (feet)*	Casing Elevation (feet)*	Depth to Top of Screen (feet bgs)**	Depth to Bottom of Screen (feet bgs)**	Top of Screen Elevation (feet)*	Bottom of Screen Elevation (feet)*	Depth to Water (feet) ***	Depth to Product (feet) ***	Depth to Bottom (feet)***	Water Elevation (feet)*	
Shallow Hydrogeologic Unit (SHU 395-380 feet NAVD 88)											
B-22A	424.98	426.75	27.8	32.8	397.18	392.18	20.45	--	36.75	406.30	Site R
B-24A	421.07	421.04	20.3	25.3	400.77	395.77	15.62	--	29.28	405.42	Site R
B-25A	425.31	427.07	28	33	397.31	392.31	25.91	--	37.17	401.16	Site R
B-25B	424.13	426.06	37.3	47.3	386.83	376.83	22.24	--	51.76	403.82	Site R
B-28A	420.91	421.71	25.3	30.3	395.61	390.61	NG	NG	NG	--	Site R
B-29A	426.15	428.04	26	31	400.15	395.15	NG	NG	NG	--	Site R
B-29B	425.64	427.63	37.3	47.3	388.34	378.34	23.54	--	51.47	404.09	Site R
CA-3	412.62	414.55	15	25	397.62	387.62	11.52	--	27.66	403.03	WGK
GM-1	410.13	411.57	19	34	391.13	376.13	9.60	--	36.18	401.97	WGK
GM-2	413.83	416.23	26	41	387.83	372.83	13.55	--	42.48	402.68	WGK
GM-5	411.56	413.63	21	36	390.56	375.56	11.11	--	38.49	402.52	Lot F
GM-7	411.66	413.60	21	36	390.66	375.66	8.40	--	36.12	405.20	Lot F
GM-8	415.14	417.19	19	34	396.14	381.14	14.51	--	36.24	402.68	Lot F
GM-9A	411.21	413.24	13	28	398.21	383.21	10.89	--	29.48	402.35	WGK
GM-11	409.74	411.93	10	21	399.74	388.74	9.59	--	27.65	402.34	WGK
GM-15	411.04	412.71	15	38	396.04	373.04	9.96	--	41.01	402.75	WGK
GM-31A	416.09	417.31	19	39	397.09	377.09	NG	NG	NG	--	Lot F
GM-33	408.26	409.72	5	25	403.26	383.26	7.34	--	22.64	402.38	WGK
GM-46	411.49	413.80	5	25	406.49	386.49	9.93	--	29.26	403.87	WGK
GM-59A	410.28	412.25	19	39	391.28	371.28	9.42	--	41.50	402.83	Lot F
GM-60A	412.23	414.24	18	38	394.23	374.23	11.19	--	40.50	403.05	Sauget Area 2
GWE-1S (PIEZ-1S)	412.80	415.69	13	23	399.80	389.80	9.95	--	23.40	405.74	Sauget Area 2
GWE-2S (PIEZ-2S)	417.45	417.10	17	27	400.45	390.45	13.71	--	26.46	403.39	Sauget Area 2
GWE-4S (TRA3-PZASHU)	406.16	405.75	20	30	386.16	376.16	4.12	--	28.48	401.63	WGK
GWE-7S (TRA1-PZBSHU)	411.59	411.18	23	33	388.59	378.59	8.58	--	29.08	402.60	WGK
GWE-10S (PIEZ-6S)	410.15	412.88	17	27	393.15	383.15	10.60	--	29.20	402.28	Lot F
GWE-14S (TRA5-PZCASHU)	420.41	422.85	35	45	385.41	375.41	18.62	--	47.40	404.23	WGK
PSMW05	409.49	412.31	19.68	24.86	389.63	384.63	9.71	--	27.31	402.60	WGK
Middle Hydrogeologic Unit (MHU 380-350 feet NAVD 88)											
B-24C	421.34	421.34	56.8	66.8	364.54	354.54	17.32	--	70.58	404.02	Site R
B-28B	420.61	421.38	37.3	47.3	383.31	373.31	17.66	--	51.47	403.72	Site R
GM-60B	412.56	414.88	52	72	360.56	340.56	11.82	--	74.68	403.06	Sauget Area 2
GWE-4M (TRA3-PZAMHU)	406.08	405.66	43	49	363.08	357.08	4.06	--	48.10	401.60	WGK
GWE-7M (TRA1-PZBMHU)	411.55	411.09	43	49	368.55	362.55	8.50	--	48.02	402.59	WGK
GWE-14M (TRA5-PZCMHU)	420.52	422.93	59	65	361.52	355.52	18.62	--	66.87	404.31	WGK
GWE-15M (TRA3-PZCMHU)	409.64	409.32	53	59	356.64	350.64	NG	NG	NG	--	WGK
GWE-15S (TRA3-PZCASHU)	409.32	408.86	29	39	380.32	370.32	NG	NG	NG	--	WGK
PSMW01	409.37	412.59	34.56	39.56	374.81	369.81	9.77	--	46.05	402.82	WGK
PSMW14M	410.84	412.98	40.36	45.36	370.48	365.48	6.19	--	49.65	406.79	WGK
PSMW15M(R)	420.65	420.26	50.05	55.05	370.60	365.60	12.17	--	55.05	408.09	WGK
PSMW16M	425.00	424.73	58.49	63.49	366.51	361.51	17.98	--	63.21	406.75	WGK
TRA5-PZBMHU	418.33	421.35	59	65	359.33	353.33	17.83	--	67.20	403.52	WGK
Deep Hydrogeologic Unit (DHU 350 feet NAVD 88 - Bedrock)											
DNAPL-K-1	413.07	415.56	108.2	123.2	304.87	289.87	12.71	--	123.14	402.85	WGK
DNAPL-K-2	407.94	407.72	97.63	112.63	310.31	295.31	5.07	--	112.40	402.65	WGK
DNAPL-K-3	412.13	411.91	104.8	119.8	307.33	292.33	9.25	--	119.29	402.66	WGK
DNAPL-K-4	409.48	409.15	102.55	117.55	306.93	291.93	NG	NG	NG	--	WGK

See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Construction Details						June 9-10, 2008				Area
	Ground Elevation (feet)*	Casing Elevation (feet)*	Depth to Top of Screen (feet bgs)**	Depth to Bottom of Screen (feet bgs)**	Top of Screen Elevation (feet)*	Bottom of Screen Elevation (feet)*	Depth to Water (feet) ***	Depth to Product (feet) ***	Depth to Bottom (feet)***	Water Elevation (feet)*	
Deep Hydrogeologic Unit (DHU 350 feet NAVD 88 - Bedrock)											
DNAPL-K-5	412.27	411.91	102.15	117.15	310.12	295.12	9.23	--	116.52	402.68	WGK
DNAPL-K-6	410.43	410.09	102.47	117.47	307.96	292.96	7.48	--	116.87	402.61	WGK
DNAPL-K-7	408.32	407.72	100.4	115.4	307.92	292.92	5.21	--	115.36	402.51	WGK
DNAPL-K-8	408.56	411.38	102.65	117.65	305.91	290.91	8.63	--	117.56	402.75	WGK
DNAPL-K-9	406.45	405.97	97.42	112.42	309.03	294.03	NG	NG	NG	--	WGK
DNAPL-K-10	413.50	413.25	105.43	120.43	308.07	293.07	10.43	--	120.16	402.82	WGK
DNAPL-K-11	412.20	411.78	105.46	120.46	306.74	291.74	9.09	--	120.20	402.69	WGK
GM-9B	409.81	411.55	55	75	354.81	334.81	9.19	--	74.30	402.36	WGK
GM-9C	409.54	411.21	88	108	321.54	301.54	8.70	--	109.80	402.51	WGK
GM-12B	412.84	415.51	69	89	343.84	323.84	12.65	--	90.70	402.86	WGK
GM-12C	412.91	415.76	94	114	318.91	298.91	12.94	--	115.65	402.82	WGK
GM-27B	421.75	424.71	62	82	359.75	339.75	17.36	--	84.90	407.35	Site R
GM-27C	421.70	425.42	85	105	336.70	316.70	18.23	--	107.56	407.19	Site R
GM-31B	417.40	417.61	65.5	85.5	351.90	331.90	NG	NG	NG	--	Lot F
GM-31C	417.05	417.97	97	117	320.05	300.05	NG	NG	NG	--	Lot F
GWE-1M (PIEZ-1M)	412.80	415.45	67	77	345.80	335.80	8.85	--	79.41	406.60	Sauget Area 2
GWE-1D (PIEZ-1D)	412.80	415.60	117	127	295.80	285.80	9.02	--	128.63	406.58	Sauget Area 2
GWE-2M (PIEZ-2M)	417.45	417.14	68	78	349.45	339.45	12.39	--	77.50	404.75	Sauget Area 2
GWE-2D (PIEZ-2D)	417.45	417.14	127	137	290.45	280.45	12.32	--	136.69	404.82	Sauget Area 2
GWE-4D (TRA3-PZADHU)	406.05	405.74	74	80	332.05	326.05	4.10	--	78.80	401.64	WGK
GWE-7D (TRA1-PZBDHU)	411.56	411.30	77	83	334.56	328.56	8.69	--	96.79	402.61	WGK
GWE-10M (PIEZ-6M)	410.15	412.78	62	72	348.15	338.15	10.49	--	74.38	402.29	Lot F
GWE-10D (PIEZ-6D)	410.15	412.87	102.5	112.5	307.65	297.65	10.61	--	114.88	402.26	Lot F
GWE-14D (TRA5-PZCDHU)	420.47	422.90	90	96	330.47	324.47	18.58	--	96.79	404.32	WGK
GWE-15D (TRA3-PZCDHU)	409.52	409.18	82	88	327.52	321.52	NG	NG	NG	--	WGK
MW-3B	411.24	413.47	60	80	351.24	331.24	10.95	--	82.12	402.52	Lot F
MW-5B	411.71	414.19	60	80	351.71	331.71	11.54	--	79.68	402.65	Lot F
MW-5C	411.42	413.77	85	105	326.42	306.42	10.05	--	107.20	403.72	Lot F
PSMW02	411.22	410.88	68.84	73.84	342.38	337.38	8.47	--	73.33	402.41	WGK
PSMW03	408.62	408.32	66.12	71.12	342.50	337.50	5.93	--	70.81	402.39	WGK
PSMW04	408.51	408.20	99.96	104.96	308.55	303.55	5.82	--	106.32	402.38	WGK
PSMW06	404.11	406.63	99.80	104.80	304.31	299.31	3.95	--	109.96	402.68	WGK
PSMW07	410.87	410.67	101.90	106.90	308.97	303.97	5.27	--	117.94	405.40	WGK
PSMW08	412.00	415.13	65.79	70.79	346.21	341.21	12.29	--	77.02	402.84	WGK
PSMW09	403.92	403.52	100.40	105.40	303.52	298.52	0.33	--	105.25	403.19	WGK
PSMW10	409.63	412.18	101.23	106.23	308.40	303.40	7.64	--	111.39	404.54	WGK
PSMW11	421.57	421.20	116.44	121.44	305.13	300.13	16.93	--	122.32	404.27	WGK
PSMW12	412.91	415.74	104.80	109.80	308.11	303.11	12.01	--	114.95	403.73	WGK
PSMW13	405.80	405.53	106.08	111.08	299.72	294.72	1.48	--	110.92	404.05	WGK
PSMW14D	411.03	413.15	105.51	110.51	305.52	300.52	6.29	--	114.81	406.86	WGK
PSMW15D(R)	420.80	420.49	116.25	120.85	304.95	299.95	12.35	--	120.93	408.14	WGK
PSMW16D	425.00	424.69	118.54	123.54	306.46	301.46	19.60	--	123.34	405.09	WGK
PSMW17 (BWMW-4D)	420.22	423.26	121.25	126.25	298.97	293.97	15.77	--	134.23	407.49	WGK
TRA5-PZBDHU	418.38	421.25	88	94	330.38	324.38	17.70	--	95.10	403.55	WGK

Note:

* Elevation based upon North American Vertical Datum (NAVD) 88 datum.

** Feet below ground surface (feet bgs).

*** Depth is measured from top of casing.

NG denotes groundwater level not gauged.

Coordinates--State Plane 1983, Illinois West, NAD 1983.

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW01-0608	6/16/2008	VOCs	Benzene	6,700	ug/L		
PSMW01-0608	6/16/2008	VOCs	Ethylbenzene	1,900	ug/L		
PSMW01-0608	6/16/2008	VOCs	Toluene	320	ug/L		
PSMW01-0608	6/16/2008	VOCs	Xylenes, Total	2,800	ug/L		
PSMW01-0608	6/16/2008	SVOCs	2,4-Dimethylphenol	12	ug/L		
PSMW01-0608	6/16/2008	SVOCs	2-Methylnaphthalene	36	ug/L		
PSMW01-0608	6/16/2008	SVOCs	Naphthalene	110	ug/L		
PSMW01-0608	6/16/2008	SVOCs	Phenol	55	ug/L		
PSMW01-0608	6/16/2008	Metals	Barium	1.1	mg/L		
PSMW02-0608	6/20/2008	VOCs	Benzene	1,900	ug/L		
PSMW02-0608	6/20/2008	VOCs	Chlorobenzene	850	ug/L		
PSMW02-0608	6/20/2008	VOCs	Toluene	37	ug/L		
PSMW02-0608	6/20/2008	VOCs	Xylenes, Total	140	ug/L		
PSMW02-0608	6/20/2008	SVOCs	Phenol	25	ug/L		
PSMW02-0608	6/20/2008	PCBs	Dichlorobiphenyl	0.25	ug/L		
PSMW02-0608	6/20/2008	PCBs	Monochlorobiphenyl	0.19	ug/L		
PSMW02-0608	6/20/2008	Metals	Barium	0.63	mg/L		
PSMW03-0608	6/18/2008	VOCs	1,2-Dichlorobenzene	30,000	ug/L		
PSMW03-0608	6/18/2008	VOCs	1,3-Dichlorobenzene	1,700	ug/L		
PSMW03-0608	6/18/2008	VOCs	1,4-Dichlorobenzene	16,000	ug/L		
PSMW03-0608	6/18/2008	VOCs	Benzene	3,400	ug/L		
PSMW03-0608	6/18/2008	VOCs	Chlorobenzene	18,000	ug/L		
PSMW03-0608	6/18/2008	SVOCs	1,1'-Biphenyl	78	ug/L		
PSMW03-0608	6/18/2008	SVOCs	1,2,4,5-Tetrachlorobenzene	13	ug/L		
PSMW03-0608	6/18/2008	SVOCs	1,2,4-Trichlorobenzene	1,500	ug/L	D	
PSMW03-0608	6/18/2008	SVOCs	2,3,4,6-Tetrachlorophenol	12	ug/L		
PSMW03-0608	6/18/2008	SVOCs	2,4-Dichlorophenol	69	ug/L		
PSMW03-0608	6/18/2008	SVOCs	2,4-Dimethylphenol	14	ug/L		
PSMW03-0608	6/18/2008	SVOCs	2-Chlorophenol	35	ug/L		
PSMW03-0608	6/18/2008	SVOCs	4-Aminobiphenyl	45	ug/L		
PSMW03-0608	6/18/2008	SVOCs	Aniline	110	ug/L		
PSMW03-0608	6/18/2008	SVOCs	Benzyl alcohol	49	ug/L		J
PSMW03-0608	6/18/2008	SVOCs	Naphthalene	21	ug/L		
PSMW03-0608	6/18/2008	SVOCs	Nitrobenzene	48	ug/L	*	
PSMW03-0608	6/18/2008	SVOCs	P-Chloroaniline	590	ug/L	D	
PSMW03-0608	6/18/2008	SVOCs	Phenol	18	ug/L		
PSMW03-0608	6/18/2008	PCBs	Dichlorobiphenyl	3.8	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Heptachlorobiphenyl	9.1	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Hexachlorobiphenyl	30	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Monochlorobiphenyl	1.5	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Nonachlorobiphenyl	0.53	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Octachlorobiphenyl	3.4	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Pentachlorobiphenyl	28	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Tetrachlorobiphenyl	15	ug/L		J
PSMW03-0608	6/18/2008	PCBs	Trichlorobiphenyl	18	ug/L	D	
PSMW03-0608	6/18/2008	Metals	Barium	0.26	mg/L		
PSMW03-0608	6/18/2008	Metals	Vanadium	0.071	mg/L		
PSMW03-0608	6/18/2008	Metals	Zinc	0.025	mg/L		
PSMW03-0608	6/18/2008	Herbicides	2,4-D	4.6	ug/L	P	

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW03-0608-AD	6/18/2008	VOCs	1,2-Dichlorobenzene	28,000	ug/L		
PSMW03-0608-AD	6/18/2008	VOCs	1,3-Dichlorobenzene	1,700	ug/L		
PSMW03-0608-AD	6/18/2008	VOCs	1,4-Dichlorobenzene	15,000	ug/L		
PSMW03-0608-AD	6/18/2008	VOCs	Benzene	3,600	ug/L		
PSMW03-0608-AD	6/18/2008	VOCs	Chlorobenzene	18,000	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	1,1'-Biphenyl	68	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	1,2,4-Trichlorobenzene	1,200	ug/L	D	
PSMW03-0608-AD	6/18/2008	SVOCs	2,4-Dichlorophenol	53	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	2,4-Dimethylphenol	11	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	2-Chlorophenol	28	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	4-Aminobiphenyl	27	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	Aniline	83	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	Naphthalene	17	ug/L		
PSMW03-0608-AD	6/18/2008	SVOCs	Nitrobenzene	41	ug/L	*	
PSMW03-0608-AD	6/18/2008	SVOCs	P-Chloroaniline	590	ug/L	D	
PSMW03-0608-AD	6/18/2008	SVOCs	Phenol	18	ug/L		
PSMW03-0608-AD	6/18/2008	PCBs	Dichlorobiphenyl	5.8	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Heptachlorobiphenyl	8.1	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Hexachlorobiphenyl	27	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Monochlorobiphenyl	3.2	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Nonachlorobiphenyl	0.49	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Octachlorobiphenyl	3	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Pentachlorobiphenyl	25	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Tetrachlorobiphenyl	14	ug/L		J
PSMW03-0608-AD	6/18/2008	PCBs	Trichlorobiphenyl	20	ug/L	D	
PSMW03-0608-AD	6/18/2008	Metals	Barium	0.26	mg/L		
PSMW03-0608-AD	6/18/2008	Metals	Chromium	0.016	mg/L		
PSMW03-0608-AD	6/18/2008	Metals	Copper	0.023	mg/L		
PSMW03-0608-AD	6/18/2008	Metals	Vanadium	0.086	mg/L		
PSMW03-0608-AD	6/18/2008	Metals	Zinc	0.025	mg/L		
PSMW03-0608-AD	6/18/2008	Herbicides	2,4-D	4.5	ug/L	P	
PSMW04-0608	6/16/2008	VOCs	1,4-Dichlorobenzene	6,600	ug/L		
PSMW04-0608	6/16/2008	VOCs	Benzene	730	ug/L		
PSMW04-0608	6/16/2008	VOCs	Chlorobenzene	31,000	ug/L		
PSMW04-0608	6/16/2008	SVOCs	2-Chlorophenol	25	ug/L		
PSMW04-0608	6/16/2008	SVOCs	P-Chloroaniline	32	ug/L		
PSMW04-0608	6/16/2008	PCBs	Monochlorobiphenyl	0.29	ug/L		
PSMW04-0608	6/16/2008	Metals	Barium	1.2	mg/L		
PSMW05-0608	6/18/2008	VOCs	Benzene	1,300,000	ug/L	D	
PSMW05-0608	6/18/2008	VOCs	Chlorobenzene	9,400	ug/L		
PSMW05-0608	6/18/2008	SVOCs	2,4,6-Trichlorophenol	50	ug/L		
PSMW05-0608	6/18/2008	SVOCs	Aniline	79	ug/L		
PSMW05-0608	6/18/2008	SVOCs	Naphthalene	19	ug/L		
PSMW05-0608	6/18/2008	SVOCs	P-Chloroaniline	42	ug/L		
PSMW05-0608	6/18/2008	SVOCs	Phenol	190	ug/L		
PSMW05-0608	6/18/2008	Metals	Arsenic	0.027	mg/L		
PSMW05-0608	6/18/2008	Metals	Barium	0.46	mg/L		

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW06-0608	6/16/2008	VOCs	1,2-Dichlorobenzene	7.1	ug/L		
PSMW06-0608	6/16/2008	VOCs	1,4-Dichlorobenzene	39	ug/L		
PSMW06-0608	6/16/2008	VOCs	Benzene	6.3	ug/L		
PSMW06-0608	6/16/2008	VOCs	Chlorobenzene	280	ug/L		
PSMW06-0608	6/16/2008	Metals	Arsenic	0.014	mg/L		
PSMW06-0608	6/16/2008	Metals	Barium	0.05	mg/L		
PSMW06-0608	6/16/2008	Metals	Cobalt	0.043	mg/L		
PSMW06-0608	6/16/2008	Metals	Zinc	25	mg/L		
PSMW07-0608	6/17/2008	VOCs	1,2-Dichlorobenzene	7.4	ug/L		
PSMW07-0608	6/17/2008	VOCs	1,4-Dichlorobenzene	12	ug/L		
PSMW07-0608	6/17/2008	VOCs	Benzene	24	ug/L		
PSMW07-0608	6/17/2008	VOCs	Chlorobenzene	490	ug/L		
PSMW07-0608	6/17/2008	SVOCs	P-Chloroaniline	190	ug/L		
PSMW07-0608	6/17/2008	Metals	Barium	1.5	mg/L		
PSMW07-0608	6/17/2008	Metals	Chromium	0.042	mg/L		
PSMW08-0608	6/17/2008	VOCs	Benzene	11,000	ug/L		
PSMW08-0608	6/17/2008	VOCs	Chlorobenzene	2,000	ug/L		
PSMW08-0608	6/17/2008	SVOCs	1,4-Dioxane	47	ug/L		
PSMW08-0608	6/17/2008	SVOCs	2-Chlorophenol	180	ug/L		J
PSMW08-0608	6/17/2008	SVOCs	Phenol	340	ug/L	D	J
PSMW08-0608	6/17/2008	Metals	Barium	0.34	mg/L		
PSMW08-0608-AD	6/17/2008	VOCs	Benzene	11,000	ug/L		
PSMW08-0608-AD	6/17/2008	VOCs	Chlorobenzene	2,000	ug/L		
PSMW08-0608-AD	6/17/2008	SVOCs	1,4-Dioxane	46	ug/L		
PSMW08-0608-AD	6/17/2008	SVOCs	2-Chlorophenol	88	ug/L		J
PSMW08-0608-AD	6/17/2008	SVOCs	Phenol	190	ug/L		J
PSMW08-0608-AD	6/17/2008	Metals	Barium	0.33	mg/L		
PSMW09-0608	6/13/2008	Metals	Barium	0.083	mg/L		
PSMW11-0608	6/12/2008	VOCs	Benzene	260	ug/L		
PSMW11-0608	6/12/2008	VOCs	Chlorobenzene	870	ug/L		
PSMW11-0608	6/12/2008	SVOCs	2,4-Dimethylphenol	11	ug/L		
PSMW11-0608	6/12/2008	SVOCs	P-Chloroaniline	170	ug/L		
PSMW11-0608	6/12/2008	SVOCs	Phenol	9.7	ug/L		
PSMW11-0608	6/12/2008	PCBs	Heptachlorobiphenyl	0.39	ug/L		
PSMW11-0608	6/12/2008	PCBs	Hexachlorobiphenyl	1	ug/L		
PSMW11-0608	6/12/2008	PCBs	Pentachlorobiphenyl	0.56	ug/L		
PSMW11-0608	6/12/2008	PCBs	Tetrachlorobiphenyl	0.26	ug/L		
PSMW11-0608	6/12/2008	Metals	Barium	1.6	mg/L		
PSMW11-0608	6/12/2008	Metals	Lead	0.0073	mg/L		
PSMW12-0608	6/17/2008	VOCs	1,2-Dichlorobenzene	29	ug/L		
PSMW12-0608	6/17/2008	VOCs	1,3-Dichlorobenzene	21	ug/L		
PSMW12-0608	6/17/2008	VOCs	1,4-Dichlorobenzene	460	ug/L		
PSMW12-0608	6/17/2008	VOCs	Benzene	31	ug/L		
PSMW12-0608	6/17/2008	VOCs	Chlorobenzene	1,700	ug/L		
PSMW12-0608	6/17/2008	SVOCs	2-Chlorophenol	12	ug/L	H	J
PSMW12-0608	6/17/2008	PCBs	Dichlorobiphenyl	6.9	ug/L		J
PSMW12-0608	6/17/2008	PCBs	Monochlorobiphenyl	21	ug/L	D	
PSMW12-0608	6/17/2008	PCBs	Trichlorobiphenyl	1	ug/L		J
PSMW12-0608	6/17/2008	Metals	Barium	0.077	mg/L		
PSMW13-0608	6/13/2008	VOCs	1,2-Dichlorobenzene	2.9	ug/L		
PSMW13-0608	6/13/2008	VOCs	1,4-Dichlorobenzene	3.8	ug/L		
PSMW13-0608	6/13/2008	VOCs	Benzene	1.7	ug/L		
PSMW13-0608	6/13/2008	VOCs	Chlorobenzene	15	ug/L		
PSMW13-0608	6/13/2008	Metals	Barium	0.091	mg/L		

See last page of table for notes.

Table 2
Groundwater Analytical Detections

Sample ID	Sample Date	Chemical Group	Chemical	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW15M(R)-0608	6/12/2008	VOCs	1,2-Dichlorobenzene	3	ug/L		
PSMW15M(R)-0608	6/12/2008	VOCs	1,4-Dichlorobenzene	3.7	ug/L		
PSMW15M(R)-0608	6/12/2008	VOCs	Chlorobenzene	5	ug/L		
PSMW15M(R)-0608	6/12/2008	Metals	Barium	0.19	mg/L		
PSMW15D(R)-0608	6/12/2008	VOCs	1,2-Dichlorobenzene	5.8	ug/L		
PSMW15D(R)-0608	6/12/2008	VOCs	1,4-Dichlorobenzene	6.7	ug/L		
PSMW15D(R)-0608	6/12/2008	VOCs	Benzene	1.2	ug/L		
PSMW15D(R)-0608	6/12/2008	VOCs	Chlorobenzene	8.8	ug/L		
PSMW15D(R)-0608	6/12/2008	Metals	Barium	0.71	mg/L		
PSMW16M-0608	6/11/2008	VOCs	1,2-Dichlorobenzene	8.1	ug/L		
PSMW16M-0608	6/11/2008	VOCs	1,4-Dichlorobenzene	6.9	ug/L		
PSMW16M-0608	6/11/2008	VOCs	Benzene	1.6	ug/L		
PSMW16M-0608	6/11/2008	VOCs	Chlorobenzene	20	ug/L		
PSMW16M-0608	6/11/2008	Metals	Barium	0.33	mg/L		
PSMW16D-0608	6/11/2008	VOCs	1,2-Dichlorobenzene	22	ug/L		
PSMW16D-0608	6/11/2008	VOCs	1,4-Dichlorobenzene	59	ug/L		
PSMW16D-0608	6/11/2008	VOCs	Benzene	120	ug/L		
PSMW16D-0608	6/11/2008	VOCs	Chlorobenzene	2,500	ug/L		
PSMW16D-0608	6/11/2008	SVOCs	1,4-Dioxane	62	ug/L		
PSMW16D-0608	6/11/2008	SVOCs	2-Chlorophenol	18	ug/L		
PSMW16D-0608	6/11/2008	Metals	Barium	0.15	mg/L		
PSMW17-0608	6/13/2008	VOCs	1,2-Dichlorobenzene	560	ug/L		
PSMW17-0608	6/13/2008	VOCs	1,3-Dichlorobenzene	13	ug/L		
PSMW17-0608	6/13/2008	VOCs	1,4-Dichlorobenzene	96	ug/L		
PSMW17-0608	6/13/2008	VOCs	Benzene	86	ug/L		
PSMW17-0608	6/13/2008	VOCs	Chlorobenzene	2,000	ug/L	D	
PSMW17-0608	6/13/2008	SVOCs	1,2,4-Trichlorobenzene	24	ug/L	H	J
PSMW17-0608	6/13/2008	SVOCs	Aniline	150	ug/L	H	
PSMW17-0608	6/13/2008	SVOCs	P-Chloroaniline	2,200	ug/L	HD	J
PSMW17-0608	6/13/2008	Metals	Barium	0.11	mg/L		

Notes:

mg/L = milligrams per liter

ug/L = micrograms per liter

P = The lower of the two values is reported when the % difference between the results of two GC columns is > 40%.

D = Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds

H = Sample was prepped or analyzed beyond the specified holding time.

J = Estimated value

* = LCS, LCSD, MS, MSD, MD or surrogate exceeds the control limits.

See last page of table for notes.

**Table 3
Monitored Natural Attenuation Results Summary**

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW03-0608	6/18/08	Alkalinity	1,200	mg/L		
PSMW03-0608	6/18/08	Carbon dioxide	1	mg/L	U	
PSMW03-0608	6/18/08	Chloride	210	mg/L		
PSMW03-0608	6/18/08	Ethane	80	ug/L		
PSMW03-0608	6/18/08	Ethylene	0.33	ug/L	U	
PSMW03-0608	6/18/08	Ferrous Iron	0.48	ppm		
PSMW03-0608	6/18/08	Iron	2.6	mg/L		
PSMW03-F-0608	6/18/08	Iron, Dissolved	2.3	mg/L		
PSMW03-0608	6/18/08	Manganese	0.20	mg/L		
PSMW03-F-0608	6/18/08	Manganese, Dissolved	0.17	mg/L		
PSMW03-0608	6/18/08	Methane	24,000	ug/L		
PSMW03-0608	6/18/08	Nitrate	0.5	mg/L	U	
PSMW03-0608	6/18/08	Sulfate as SO4	17	mg/L		
PSMW03-0608	6/18/08	Total Organic Carbon	17	mg/L		
PSMW03-F-0608	6/18/08	Dissolved Organic Carbon	15	mg/L		
PSMW03-0608	6/18/08	Dissolved Oxygen	0.08	mg/L		
PSMW03-0608	6/18/08	Oxidation-Reduction Potential	-20.7	mV		
PSMW05-0608	6/18/08	Alkalinity	860	mg/L		
PSMW05-0608	6/18/08	Carbon dioxide	37	mg/L		
PSMW05-0608	6/18/08	Chloride	99	mg/L		
PSMW05-0608	6/18/08	Ethane	0.35	ug/L	U	
PSMW05-0608	6/18/08	Ethylene	0.33	ug/L	U	
PSMW05-0608	6/18/08	Ferrous Iron	1.81	ppm		
PSMW05-0608	6/18/08	Iron	2.2	mg/L		
PSMW05-F-0608	6/18/08	Iron, Dissolved	1.9	mg/L		
PSMW05-0608	6/18/08	Manganese	0.53	mg/L		
PSMW05-F-0608	6/18/08	Manganese, Dissolved	0.52	mg/L		
PSMW05-0608	6/18/08	Methane	11,000	ug/L		
PSMW05-0608	6/18/08	Nitrate	0.05	mg/L	U	
PSMW05-0608	6/18/08	Sulfate as SO4	210	mg/L		
PSMW05-0608	6/18/08	Total Organic Carbon	8.3	mg/L		
PSMW05-F-0608	6/18/08	Dissolved Organic Carbon	8.3	mg/L		
PSMW05-0608	6/18/08	Dissolved Oxygen	0.24	mg/L		
PSMW05-0608	6/18/08	Oxidation-Reduction Potential	-150.9	mV		
PSMW07-0608	6/17/08	Alkalinity	720	mg/L		
PSMW07-0608	6/17/08	Carbon dioxide	77	mg/L		
PSMW07-0608	6/17/08	Chloride	400	mg/L		
PSMW07-0608	6/17/08	Ethane	40	ug/L		
PSMW07-0608	6/17/08	Ethylene	0.33	ug/L	U	
PSMW07-0608	6/17/08	Ferrous Iron	>5	ppm		
PSMW07-0608	6/17/08	Iron	17	mg/L		
PSMW07-F-0608	6/17/08	Iron, Dissolved	16	mg/L		
PSMW07-0608	6/17/08	Manganese	0.84	mg/L		
PSMW07-F-0608	6/17/08	Manganese, Dissolved	0.83	mg/L		
PSMW07-0608	6/17/08	Methane	21,000	ug/L		
PSMW07-0608	6/17/08	Nitrate	0.05	mg/L	U	
PSMW07-0608	6/17/08	Sulfate as SO4	5	mg/L	U	
PSMW07-0608	6/17/08	Total Organic Carbon	6.5	mg/L		
PSMW07-F-0608	6/17/08	Dissolved Organic Carbon	6.6	mg/L		
PSMW07-0608	6/17/08	Dissolved Oxygen	0.34	mg/L		
PSMW07-0608	6/17/08	Oxidation-Reduction Potential	-138.0	mV		

See last page of table for notes.

**Table 3
Monitored Natural Attenuation Results Summary**

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW08-0608	6/17/08	Alkalinity	730	mg/L		
PSMW08-0608	6/17/08	Carbon dioxide	45	mg/L		
PSMW08-0608	6/17/08	Chloride	91	mg/L		
PSMW08-0608	6/17/08	Ethane	4.3	ug/L		
PSMW08-0608	6/17/08	Ethylene	0.33	ug/L	U	
PSMW08-0608	6/17/08	Ferrous Iron	1.60	ppm		
PSMW08-0608	6/17/08	Iron	2.1	mg/L		
PSMW08-F-0608	6/17/08	Iron, Dissolved	1.9	mg/L		
PSMW08-0608	6/17/08	Manganese	0.37	mg/L		
PSMW08-F-0608	6/17/08	Manganese, Dissolved	0.36	mg/L		
PSMW08-0608	6/17/08	Methane	5,000	ug/L		
PSMW08-0608	6/17/08	Nitrate	0.05	mg/L	U	
PSMW08-0608	6/17/08	Sulfate as SO4	50	mg/L	U	
PSMW08-0608	6/17/08	Total Organic Carbon	4.8	mg/L		
PSMW08-F-0608	6/17/08	Dissolved Organic Carbon	5.6	mg/L		
PSMW08-0608	6/17/08	Dissolved Oxygen	0.32	mg/L		
PSMW08-0608	6/17/08	Oxidation-Reduction Potential	-136.2	mV		
PSMW11-0608	6/12/08	Alkalinity	810	mg/L		
PSMW11-0608	6/12/08	Carbon dioxide	40	mg/L		
PSMW11-0608	6/12/08	Chloride	290	mg/L		
PSMW11-0608	6/12/08	Ethane	21	ug/L		
PSMW11-0608	6/12/08	Ethylene	0.33	ug/L	U	
PSMW11-0608	6/12/08	Ferrous Iron	>5	ppm		
PSMW11-0608	6/12/08	Iron	13	mg/L		
PSMW11-F-0608	6/12/08	Iron, Dissolved	12	mg/L		
PSMW11-0608	6/12/08	Manganese	0.32	mg/L		
PSMW11-F-0608	6/12/08	Manganese, Dissolved	0.33	mg/L		
PSMW11-0608	6/12/08	Methane	11,000	ug/L		
PSMW11-0608	6/12/08	Nitrate	0.05	mg/L	U	
PSMW11-0608	6/12/08	Sulfate as SO4	5	mg/L	U	
PSMW11-0608	6/12/08	Total Organic Carbon	5.7	mg/L		
PSMW11-F-0608	6/12/08	Dissolved Organic Carbon	6	mg/L		
PSMW11-0608	6/12/08	Dissolved Oxygen	0.32	mg/L		
PSMW11-0608	6/12/08	Oxidation-Reduction Potential	-121.8	mV		
PSMW12-0608	6/17/08	Alkalinity	500	mg/L		
PSMW12-0608	6/17/08	Carbon dioxide	43	mg/L		
PSMW12-0608	6/17/08	Chloride	80	mg/L		
PSMW12-0608	6/17/08	Ethane	2.7	ug/L		
PSMW12-0608	6/17/08	Ethylene	0.86	ug/L		
PSMW12-0608	6/17/08	Ferrous Iron	>5	ppm		
PSMW12-0608	6/17/08	Iron	10	mg/L		
PSMW12-F-0608	6/17/08	Iron, Dissolved	9.9	mg/L		
PSMW12-0608	6/17/08	Manganese	0.56	mg/L		
PSMW12-F-0608	6/17/08	Manganese, Dissolved	0.56	mg/L		
PSMW12-0608	6/17/08	Methane	220	ug/L		
PSMW12-0608	6/17/08	Nitrate	0.05	mg/L	U	
PSMW12-0608	6/17/08	Sulfate as SO4	210	mg/L		
PSMW12-0608	6/17/08	Total Organic Carbon	5.3	mg/L		
PSMW12-F-0608	6/17/08	Dissolved Organic Carbon	6	mg/L		
PSMW12-0608	6/17/08	Dissolved Oxygen	0.39	mg/L		
PSMW12-0608	6/17/08	Oxidation-Reduction Potential	-112.5	mV		

See last page of table for notes.

**Table 3
Monitored Natural Attenuation Results Summary**

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW15M(R)-0608	6/12/08	Alkalinity	370	mg/L		
PSMW15M(R)-0608	6/12/08	Carbon dioxide	21	mg/L		
PSMW15M(R)-0608	6/12/08	Chloride	83	mg/L		J
PSMW15M(R)-0608	6/12/08	Ethane	0.35	ug/L	U	
PSMW15M(R)-0608	6/12/08	Ethylene	0.33	ug/L	U	
PSMW15M(R)-0608	6/12/08	Ferrous Iron	>5	ppm		
PSMW15M(R)-0608	6/12/08	Iron	13	mg/L		
PSMW15M(R)-F-0608	6/12/08	Iron, Dissolved	11	mg/L		
PSMW15M(R)-0608	6/12/08	Manganese	2.0	mg/L		
PSMW15M(R)-F-0608	6/12/08	Manganese, Dissolved	1.9	mg/L		
PSMW15M(R)-0608	6/12/08	Methane	5.7	ug/L		
PSMW15M(R)-0608	6/12/08	Nitrate	0.2	mg/L		
PSMW15M(R)-0608	6/12/08	Sulfate as SO4	340	mg/L		
PSMW15M(R)-0608	6/12/08	Total Organic Carbon	1	mg/L		
PSMW15M(R)-F-0608	6/12/08	Dissolved Organic Carbon	1.2	mg/L		
PSMW15M(R)-0608	6/12/08	Dissolved Oxygen	1.09	mg/L		
PSMW15M(R)-0608	6/12/08	Oxidation-Reduction Potential	-72.1	mV		
PSMW15D(R)-0608	6/12/08	Alkalinity	590	mg/L		
PSMW15D(R)-0608	6/12/08	Carbon dioxide	28	mg/L		
PSMW15D(R)-0608	6/12/08	Chloride	97	mg/L		
PSMW15D(R)-0608	6/12/08	Ethane	0.35	ug/L		
PSMW15D(R)-0608	6/12/08	Ethylene	0.33	ug/L	U	
PSMW15D(R)-0608	6/12/08	Ferrous Iron	>5	ppm		
PSMW15D(R)-0608	6/12/08	Iron	19	mg/L		
PSMW15D(R)-F-0608	6/12/08	Iron, Dissolved	16	mg/L		
PSMW15D(R)-0608	6/12/08	Manganese	1.6	mg/L		
PSMW15D(R)-F-0608	6/12/08	Manganese, Dissolved	1.5	mg/L		
PSMW15D(R)-0608	6/12/08	Methane	110	ug/L		
PSMW15D(R)-0608	6/12/08	Nitrate	0.05	mg/L	U	
PSMW15D(R)-0608	6/12/08	Sulfate as SO4	200	mg/L		
PSMW15D(R)-0608	6/12/08	Total Organic Carbon	2.8	mg/L		
PSMW15D(R)-F-0608	6/12/08	Dissolved Organic Carbon	3.7	mg/L		
PSMW15D(R)-0608	6/12/08	Dissolved Oxygen	0.30	mg/L		
PSMW15D(R)-0608	6/12/08	Oxidation-Reduction Potential	-129.0	mV		
PSMW16M-0608	6/11/08	Alkalinity	620	mg/L		
PSMW16M-0608	6/11/08	Carbon dioxide	40	mg/L		
PSMW16M-0608	6/11/08	Chloride	120	mg/L		
PSMW16M-0608	6/11/08	Ethane	2	ug/L		
PSMW16M-0608	6/11/08	Ethylene	0.33	ug/L	U	
PSMW16M-0608	6/11/08	Ferrous Iron	>5	ppm		
PSMW16M-0608	6/11/08	Iron	25	mg/L		
PSMW16M-F-0608	6/11/08	Iron, Dissolved	23	mg/L		
PSMW16M-0608	6/11/08	Manganese	2.9	mg/L		
PSMW16M-F-0608	6/11/08	Manganese, Dissolved	2.8	mg/L		
PSMW16M-0608	6/11/08	Methane	51	ug/L		
PSMW16M-0608	6/11/08	Nitrate	0.05	mg/L	U	
PSMW16M-0608	6/11/08	Sulfate as SO4	56	mg/L		
PSMW16M-0608	6/11/08	Total Organic Carbon	3	mg/L		
PSMW16M-F-0608	6/11/08	Dissolved Organic Carbon	2.9	mg/L		
PSMW16M-0608	6/11/08	Dissolved Oxygen	0.83	mg/L		
PSMW16M-0608	6/11/08	Oxidation-Reduction Potential	-121.0	mV		

See last page of table for notes.

**Table 3
Monitored Natural Attenuation Results Summary**

Sample ID	Sample Date	Parameter	Result	Units	Lab Qualifiers	URS Qualifiers
PSMW16D-0608	6/11/08	Alkalinity	720	mg/L		
PSMW16D-0608	6/11/08	Carbon dioxide	38	mg/L		
PSMW16D-0608	6/11/08	Chloride	110	mg/L		
PSMW16D-0608	6/11/08	Ethane	11	ug/L		
PSMW16D-0608	6/11/08	Ethylene	0.33	ug/L	U	
PSMW16D-0608	6/11/08	Ferrous Iron	>5	ppm		
PSMW16D-0608	6/11/08	Iron	8.7	mg/L		
PSMW16D-F-0608	6/11/08	Iron, Dissolved	8.2	mg/L		
PSMW16D-0608	6/11/08	Manganese	0.58	mg/L		
PSMW16D-F-0608	6/11/08	Manganese, Dissolved	0.57	mg/L		
PSMW16D-0608	6/11/08	Methane	370	ug/L		
PSMW16D-0608	6/11/08	Nitrate	0.05	mg/L	U	
PSMW16D-0608	6/11/08	Sulfate as SO ₄	82	mg/L		
PSMW16D-0608	6/11/08	Total Organic Carbon	4.9	mg/L		
PSMW16D-F-0608	6/11/08	Dissolved Organic Carbon	4.7	mg/L		
PSMW16D-0608	6/11/08	Dissolved Oxygen	0.84	mg/L		
PSMW16D-0608	6/11/08	Oxidation-Reduction Potential	-93.8	mV		

Notes:

DO and ORP were measured in the field using a YSI 6920 equipped with a flow-through cell.

Ferrous Iron readings were measured in the field using a LaMotte Colorimeter after the groundwater passed through a 0.2 μ filter.

mg/L = milligrams per liter

ug/L = micrograms per liter

U = Indicates the analyte was analyzed for but not detected.

J = Estimated value

> = Indicates the sample was over range for the selected analyte.

Appendix A
Groundwater Purging and Sampling Forms

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/16 /2008 **WEATHER:** 80's and Overcast
MONITORING WELL ID: PSMW01 **SAMPLE ID:** PSMW01-0608

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 36.19 ft btoc Volume of Flow Through Cell): 500 mL
 Measured Well Depth (btoc): 46.06 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet, Minimum Purge Volume =
 Constructed Well Depth (btoc): 46.00 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 43.50 ft btoc (3 x Flow Through Cell Volume) 1500 mL
 Depth to Water (btoc): 9.87 ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft, Ambient PID/FID Reading: 9.0 ppm
 Depth to LNAPL/DNAPL (btoc): - ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc Wellbore PID/FID Reading: 197.0 ppm
 Depth to Top of Screen (btoc): 41.00 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc
 Screen Length: 5 ft

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1250	0920	9.91	Cloudy	Baseline like	6.66	17.68	2.577	91.5	0.65	-108.9
2500	0925	8.89			6.71	17.52	2.615	68.7	0.45	-122.4
3750	0930	8.89			6.69	18.03	2.636	58.0	0.42	-125.4
5000	0935	8.89			6.69	17.34	2.622	48.1	0.35	-127.2
6250	0940	8.89			6.69	17.10	2.622	47.5	0.34	-127.3
7500	0945	8.89			6.69	16.83	2.658	40.7	0.45	-129.0
8750	0950	8.89			6.69	17.40	2.683	38.6	0.49	-129.9
10000	0955	8.89			6.69	17.38	2.676	30.1	0.52	-130.2
11250	1000	8.89			6.68	17.74	2.669	30.8	0.54	-130.7
12500	1005	8.89			6.68	16.98	2.676	27.5	0.46	-131.3
13750	1010	8.89			6.68	16.70	2.676	44.3	0.47	-131.5
15000	1015	8.89			6.68	16.64	2.679	38.0	0.52	-131.1

Start Time: 0915 Elapsed Time: 60 min Water Quality Meter ID: YSI 6920
 Stop Time: 1015 Average Purge Rate (mL/min): 250 Date Calibrated: 6/16 /2008

SAMPLING DATA

Sample Date: 6/16 /2008 **Sample Time:** 1020 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 250 mL/min **Date Calibrated:** NA

COMMENTS:

IB collected before this well

Turbidity was high on this well but other parameters stable

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/20/2008 **WEATHER:** 80's sunny
MONITORING WELL ID: PSMW02 **SAMPLE ID:** PSMW02-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 64.95 ft btoc
Measured Well Depth (btoc): 73.36 ft **If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,**
Constructed Well Depth (btoc): 73.50 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 71.00 ft btoc
Depth to Water (btoc): 8.41 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,**
Depth to LNAPL/DNAPL (btoc): - ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** - ft btoc
Depth to Top of Screen (btoc): 68.50 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** - ft btoc
Screen Length: 5 ft

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

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1500	1135	8.41	Cloudy	Chemical like	6.64	18.96	1.321	72.4	0.70	-106.4
3000	1140	8.41	↓	↓	6.62	18.81	1.306	55.8	0.48	-114.4
4500	1145	8.41			6.63	19.13	1.299	47.0	0.40	-119.0
6000	1150	8.41	↓	↓	6.63	18.63	1.291	41.9	0.36	-120.7
7500	1155	8.41			6.65	18.66	1.298	41.1	0.31	-122.5
9000	1200	8.41	↓	↓	6.65	18.89	1.297	31.4	0.30	-123.4
10500	1205	8.41			6.66	18.93	1.284	17.3	0.29	-124.6
12000	1210	8.41	Clear		6.66	19.11	1.294	8.4	0.28	-125.3

Start Time: 1130 **Elapsed Time:** 40 min **Water Quality Meter ID:** YSI 6920
Stop Time: 1210 **Average Purge Rate (mL/min):** 300 **Date Calibrated:** 6/20/2008

SAMPLING DATA

Sample Date: 6/20/2008 **Sample Time:** 1215 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, Dissolved PCBs (0.45 Micron filter)
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 309 mL/min **Date Calibrated:** NA

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/18/2008 **WEATHER:** 80's Sunny
MONITORING WELL ID: PSMW03 **SAMPLE ID:** PSMW03-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 65.26 ft btoc
Measured Well Depth (btoc): 70.80 ft **If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,**
Constructed Well Depth (btoc): 70.82 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 68.32 ft btoc
Depth to Water (btoc): 5.91 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,**
Depth to LNAPL/DNAPL (btoc): - ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** - ft btoc
Depth to Top of Screen (btoc): 65.82 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** - ft btoc
Screen Length: 5 ft **Volume of Flow Through Cell ()::** 500 mL
Minimum Purge Volume = (3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 40.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1250	1100	5.54	Brown Cloudy	Chemical like	9.72	20.61	2.866	217.8	0.93	-3.2
2500	1105	5.54	↓	↓	9.46	20.13	2.877	99.9	0.23	9.6
3750	1110	5.54	↓	↓	9.47	19.91	2.787	45.3	0.14	7.5
5000	1115	5.54	Clear (Brown)	↓	9.51	20.15	2.759	18.1	0.13	-0.8
6250	1120	5.54	↓	↓	9.56	20.15	2.769	24.4	0.11	-8.4
7500	1125	5.54	↓	↓	9.57	20.15	2.764	22.7	0.09	-13.4
8750	1130	5.54	↓	↓	9.62	20.08	2.751	18.9	0.08	-20.7
MHA (6/18/08)										

Start Time: 1055 **Elapsed Time:** 35 min **Water Quality Meter ID:** YSI 6920
Stop Time: 1130 **Average Purge Rate (mL/min):** 250 **Date Calibrated:** 6/18/2008

SAMPLING DATA

Sample Date: 6/18/2008 **Sample Time:** 1135 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 250 **Date Calibrated:** NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = 0.48
Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
Dissolved Organic Carbon (0.2 Micron filter) AD collect with this well

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/16/2008 **WEATHER:** 80's sunny lt. wind
MONITORING WELL ID: PSMW04 **SAMPLE ID:** PSMW04-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 99.29 ft btoc **Volume of Flow Through Cell (): 500** mL
Measured Well Depth (btoc): 104.65 ft **If Depth to Top of Screen is > Depth to Water AND Screen Lenth is < 4 feet,**
Constructed Well Depth (btoc): 104.65 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 102.15 ft btoc **Minimum Purge Volume =**
Depth to Water (btoc): 5.36 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,**
Depth to LNAPL/DNAPL (btoc): - ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** - ft btoc **(3 x Flow Through Cell Volume)** 1500 mL
Depth to Top of Screen (btoc): 99.65 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** - ft btoc **Ambient PID/FID Reading:** 0.7 ppm
Screen Length: 5 ft **Wellbore PID/FID Reading:** 3.6 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units		±3 %		±10 % or ±2 mg/L		±20 mV
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)	
1500	12:00	5.36	Cloudy	None	7.05	20.88	1.478	220.9	1.78	-70.2	
3000	12:05	5.36	↓	↓	7.02	19.45	1.471	97.7	0.66	-96.6	
4500	12:10	5.36			7.04	19.45	1.471	70.4	0.53	-105.3	
6000	12:15	5.36			7.04	19.42	1.468	50.5	0.50	-107.9	
7500	12:20	5.36			7.04	19.27	1.466	41.6	0.51	-109.9	
9000	12:25	5.36			7.04	19.22	1.462	49.6	0.53	-110.5	
10500	12:30	5.36			7.02	19.15	1.469	39.8	0.53	-111.0	
12000	12:35	5.36			7.02	19.21	1.465	34.3	0.52	-111.5	
13500	12:40	5.36			7.02	19.25	1.460	27.1	0.53	-111.8	
15000	12:45	5.36			7.01	19.30	1.460	26.2	0.59	-112.1	

WT 6/16/08

Start Time: 1155 **Elapsed Time:** 50 min **Water Quality Meter ID:** YSI 6920
Stop Time: 1245 **Average Purge Rate (mL/min):** 300 **Date Calibrated:** 6/16/2008

SAMPLING DATA

Sample Date: 6/16/2008 **Sample Time:** 1250 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 300 mL/min **Date Calibrated:** NA

COMMENTS:

EB collected before this well

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00002 FIELD PERSONNEL: S. Moore, B. Howland
 DATE: 6/18/2008 WEATHER: 70's Sunny
 MONITORING WELL ID: PSMW05 SAMPLE ID: PSMW05-0608

INITIAL DATA

Well Diameter: 2 in
 Measured Well Depth (btoc): 27.32 ft
 Constructed Well Depth (btoc): 27.5 ft
 Depth to Water (btoc): 9.25 ft
 Depth to LNAPL/DNAPL (btoc): - ft
 Depth to Top of Screen (btoc): 22.50 ft
 Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 18.09 ft btoc
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 25.0 ft btoc
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc

Volume of Flow Through Cell): 500 mL
 Minimum Purge Volume =
 (3 x Flow Through Cell Volume) 1500 mL
 Ambient PID/FID Reading: 0.0 ppm
 Wellbore PID/FID Reading: 573 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	Temp (°C)	±3 %	Turbidity (NTUs)	±10 % or ±2 mg/L	±20 mV
					pH		Cond. (ms/cm)		DO (mg/l)	ORP (mv)
1500	0905	09.37	Brown cloudy	Chemical like	7.28	17.20	2.047	245.0	0.89	53.7
3000	0910	09.37			7.42	17.06	2.054	166.0	0.51	58.4
4500	0915	09.37			7.43	17.00	2.055	115.4	0.37	-25.8
6000	0920	09.37			7.48	16.99	2.054	87.8	0.33	-78.0
7500	0925	09.37			7.45	16.88	2.056	65.7	0.30	-113.2
9000	0930	09.37			7.50	16.96	2.058	55.4	0.28	-122.1
10500	0935	09.37			7.55	16.91	2.060	49.6	0.28	-131.5
12000	0940	09.37			7.50	16.84	2.059	45.8	0.26	-137.4
13500	0945	09.37			7.51	16.80	2.059	43.0	0.25	-143.6
15000	0950	09.37			7.49	16.88	2.057	41.7	0.24	-146.6
16500	0955	09.37			7.49	16.68	2.054	41.8	0.24	-149.0
18000	1000	09.37			7.50	16.68	2.057	37.3	0.24	-150.9

Start Time: 0900 Elapsed Time: 60 min. Water Quality Meter ID: YSI 6920
 Stop Time: 1000 Average Purge Rate (mL/min): 300 Date Calibrated: 6/18/2008

SAMPLING DATA

Sample Date: 6/18/2008 Sample Time: 1005 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 300 mL/min Date Calibrated: NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = 1.81
 Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
 Dissolved Organic Carbon (0.2 Micron filter)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00002 FIELD PERSONNEL: S. Moore, B. Howland
 DATE: 6/16/2008 WEATHER: 80's Sunny Calm
 MONITORING WELL ID: PSMW06 SAMPLE ID: PSMW06-0608

INITIAL DATA

Well Diameter: 2 in
 Measured Well Depth (btoc): 109.84 ft
 Constructed Well Depth (btoc): 109.84 ft
 Depth to Water (btoc): 2.47 ft
 Depth to LNAPL/DNAPL (btoc): - ft
 Depth to Top of Screen (btoc): 104.84 ft
 Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 107.37 ft btoc
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 107.34 ft btoc
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc

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

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1500	1400	2.47	lt. brown Cloudy	NONE	6.14	20.09	7.433	690.9	0.54	-40.4
3000	1405	2.47	↓	↓	6.10	20.10	7.507	506.7	0.45	-40.2
4500	1410	2.47	↓	↓	6.08	19.93	7.527	274.0	0.36	-38.7
6000	1415	2.47	Cloudy	↓	6.08	19.50	7.501	111.2	0.29	-37.8
7500	1420	2.47	↓	↓	6.11	19.51	7.465	54.7	0.26	-38.6
9000	1425	2.47	↓	↓	6.14	19.40	7.456	31.8	0.24	-39.4
10500	1430	2.47	↓	↓	6.11	19.49	7.447	24.0	0.24	-40.6
12000	1435	2.47	Clear	↓	6.19	19.36	7.444	20.8	0.23	-41.4
13500	1440	2.47	↓	↓	6.20	19.50	7.440	19.5	0.26	-42.0
15000	1445	2.47	↓	↓	6.21	19.24	7.449	18.4	0.27	-42.3
16500	1450	2.47	↓	↓	6.22	19.38	7.433	18.0	0.28	-42.8
18000	1455	2.47	↓	↓	6.24	19.33	7.431	17.4	0.27	-43.1
19500	1500	2.47	↓	↓	6.24	19.40	7.429	17.0	0.26	-43.5

Start Time: 1400 Elapsed Time: 60 min Water Quality Meter ID: YSI 6920
 Stop Time: 1500 Average Purge Rate (mL/min): 300 Date Calibrated: 6/16/2008

SAMPLING DATA

Sample Date: 6/16/2008 Sample Time: 1505 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 300 mL/min Date Calibrated: NA

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00002 FIELD PERSONNEL: S. Moore, B. Howland
 DATE: 6/17/2008 WEATHER: Sunny, 80's
 MONITORING WELL ID: PSMW07 SAMPLE ID: PSMW07-0608

INITIAL DATA

Well Diameter: 2 in
 Measured Well Depth (btoc): 112.90 ft
 Constructed Well Depth (btoc): 113.00 ft
 Depth to Water (btoc): 5.27 ft
 Depth to LNAPL/DNAPL (btoc): - ft
 Depth to Top of Screen (btoc): 108.00 ft
 Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 107.63 ft btoc
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 110.50 ft btoc
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc

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

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1250	1430	5.30	Cloudy Gray	Chemical like	6.77	19.90	2.596	230.0	0.64	-142.3
2500	1435	5.30	↓	↓	6.66	19.57	2.584	55.3	0.39	-138.6
3750	1440	5.30	↓	↓	6.72	19.45	2.587	29.7	0.37	-138.1
5000	1445	5.30	Clear	↓	6.62	20.08	2.596	16.4	0.37	-137.9
6250	1450	5.30	↓	↓	6.77	19.91	2.621	11.4	0.38	-138.7
7500	1455	5.30	↓	↓	6.63	19.55	2.620	8.4	0.35	-138.0
8750	1500	5.30	↓	↓	6.64	19.36	2.628	8.9	0.34	-138.0
W/A (6/17/08)										

Start Time: 1425 Elapsed Time: 35 min. Water Quality Meter ID: YSI 6920
 Stop Time: 1500 Average Purge Rate (mL/min): 250 Date Calibrated: 6/17/2008

SAMPLING DATA

Sample Date: 6/17/2008 Sample Time: 1510 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 250 mL/min Date Calibrated: NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = Overrange
 Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
 Dissolved Organic Carbon (0.2 Micron filter) Well completion finished 6/17/08; Survey will happen 6/18/08
 Temp. is high - flowthrough cell in sun and can not be properly shaded.

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00002 FIELD PERSONNEL: S. Moore, B. Howland
 DATE: 6/17/2008 WEATHER: Sunny 70's
 MONITORING WELL ID: PSMW08 SAMPLE ID: PSMW08-0608

INITIAL DATA

Well Diameter: 2 in
 Measured Well Depth (btoc): 77.01 ft
 Constructed Well Depth (btoc): 77.05 ft
 Depth to Water (btoc): 11.58 ft
 Depth to LNAPL/DNAPL (btoc): - ft
 Depth to Top of Screen (btoc): 72.05 ft
 Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 65.43 ft btoc
 If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 74.55 ft btoc
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc

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

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1500	0920	11.58	grey cloudy	Chemical like	7.02	16.85	1.609	29.7	0.44	-103.3
3000	0925	11.58	↓	↓	7.10	16.76	1.617	29.4	0.33	-120.6
4500	0930	11.58	grey clear	↓	7.12	16.70	1.627	31.6	0.30	-128.0
6000	0935	11.58	↓	↓	7.15	16.73	1.621	27.1	0.30	-132.0
7500	0940	11.58	↓	↓	7.15	16.77	1.621	24.3	0.31	-133.2
9000	0945	11.58	↓	↓	7.15	16.70	1.622	23.5	0.31	-135.2
10500	0950	11.58	↓	↓	7.15	16.95	1.622	24.3	0.32	-136.2
WAH (6/17/08)										

Start Time: 0915 Elapsed Time: 35 min Water Quality Meter ID: YSI 6920
 Stop Time: 0950 Average Purge Rate (mL/min): 300 Date Calibrated: 6/17/2008

SAMPLING DATA

Sample Date: 6/17/2008 Sample Time: 10:00 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 3000/Min Date Calibrated: NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = 1.60
 Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
 Dissolved Organic Carbon (0.2 Micron filter) AD collected w/ this well sample was clear but had a grey tint.

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00002 FIELD PERSONNEL: S. Moore, B. Howland
 DATE: 6/13/2008 WEATHER: 80's Overcast
 MONITORING WELL ID: PSMW09 SAMPLE ID: PSMW09-0608

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 104.09 ft btoc Volume of Flow Through Cell): 500 mL
 Measured Well Depth (btoc): 105.15 ft If Depth to Top of Screen is > Depth to Water AND Screen Length is (4 feet, Minimum Purge Volume =
 Constructed Well Depth (btoc): 105.00 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 102.5 ft btoc (3 x Flow Through Cell Volume) 1500 mL
 Depth to Water (btoc): 0.25 ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft, Ambient PID/FID Reading: 0.0 ppm
 Depth to LNAPL/DNAPL (btoc): - ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc Wellbore PID/FID Reading: 0.0 ppm
 Depth to Top of Screen (btoc): 100.00 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc
 Screen Length: 5 ft

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units		±3 %	±10 % or ±2 mg/L		±20 mV
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
500	0915	0.25	clear	none	6.92	16.93	0.953	36.9	0.98	-69.9
1,750	0920	0.25	↓	↓	7.00	16.84	0.956	29.1	0.63	-95.4
3,000	0925	0.25			7.04	16.90	0.956	20.4	0.52	-106.4
4,250	0930	0.25			7.07	16.76	0.956	13.7	0.43	-115.9
5,500	0935	0.25			7.09	16.88	0.956	13.6	0.41	-112.6
6,750	0940	0.25			7.08	16.94	0.956	12.0	0.39	-121.0
8,000	0945	0.25			7.08	16.79	0.956	11.4	0.38	-122.5
9,250	0950	0.25			7.08	16.51	0.956	9.9	0.35	-124.1
WA (6/13/08)										

Start Time: 0913 Elapsed Time: 37 min Water Quality Meter ID: YSI 6920
 Stop Time: 0950 Average Purge Rate (mL/min): 250 Date Calibrated: 6/13/2008

SAMPLING DATA

Sample Date: 6/13/2008 Sample Time: 0955 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 250 mL/min Date Calibrated: NA

COMMENTS:

MS/MSD collected on this well

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/ /2008 **WEATHER:** _____
MONITORING WELL ID: PSMW10 **SAMPLE ID:** PSMW10-0608

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): _____ ft btoc Volume of Flow Through Cell): 500 mL
 Measured Well Depth (btoc): _____ ft If Depth to Top of Screen is > Depth to Water AND Screen Length is ≥ 4 feet, Minimum Purge Volume = _____ mL
 Constructed Well Depth (btoc): 111.33 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = _____ ft btoc (3 x Flow Through Cell Volume) 1500 mL
 Depth to Water (btoc): _____ ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are ≥ 4 ft, Ambient PID/FID Reading: _____ ppm
 Depth to LNAPL/DNAPL (btoc): _____ ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = _____ ft btoc Wellbore PID/FID Reading: _____ ppm
 Depth to Top of Screen (btoc): 106.33 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = _____ ft btoc
 Screen Length: 5 ft

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	± 0.2 units	$\pm 3\%$	$\pm 10\%$ or ± 2 mg/L	± 20 mV
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)

Start Time: _____ Elapsed Time: _____ Water Quality Meter ID: YSI 6920
 Stop Time: _____ Average Purge Rate (mL/min): _____ Date Calibrated: 6/ /2008

SAMPLING DATA

Sample Date: 6/ /2008 Sample Time: _____ Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: _____ Date Calibrated: NA

COMMENTS:
Monitoring well is under Mississippi River flood water.

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/12/2008 **WEATHER:** 90's sunny
MONITORING WELL ID: PSMW11 **SAMPLE ID:** PSMW11-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 104.72 ft btoc **Volume of Flow Through Cell:** 500 mL
Measured Well Depth (btoc): 121.01 ft **If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,**
Constructed Well Depth (btoc): 121.07 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 118.57 ft btoc **Minimum Purge Volume =**
Depth to Water (btoc): 16.29 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,**
Depth to LNAPL/DNAPL (btoc): - ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** - ft btoc **(3 x Flow Through Cell Volume)** 1500 mL
Depth to Top of Screen (btoc): 116.07 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** - ft btoc **Ambient PID/FID Reading:** 0.0 ppm
Screen Length: 5 ft **Wellbore PID/FID Reading:** 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	Temp (°C)	±3 %	Turbidity (NTUs)	±10 % or ±2 mg/L	±20 mV		
					pH		Cond. (ms/cm)		DO (mg/l)	ORP (mv)		
2000	1440	16.32	Cloudy	none	6.83	21.55	2.381	33.0	0.87	-119.7		
3000	1445	16.32	↓	↓	6.82	21.72	2.390	26.9	0.63	-130.0		
4000	1450	16.32			6.76	19.53	2.377	32.4	0.46	-121.3		
5000	1455	16.32			6.77	19.27	2.392	33.5	0.39	-117.0		
6000	1500	16.32			6.77	19.36	2.386	35.0	0.35	-120.1		
7000	1505	16.32			6.77	19.39	2.386	32.2	0.32	-119.3		
8000	1510	16.32			6.76	19.14	2.381	34.3	0.32	-121.8		
WF (6-12-08)												

Start Time: 1430 **Elapsed Time:** 40 min **Water Quality Meter ID:** YSI 6920
Stop Time: 1510 **Average Purge Rate (mL/min):** 200 **Date Calibrated:** 6/12/2008

SAMPLING DATA

Sample Date: 6/12/2008 **Sample Time:** 1515 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 200 **Date Calibrated:** NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = overrange
Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
Dissolved Organic Carbon (0.2 Micron filter)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/17/2008 **WEATHER:** 80's Sunny
MONITORING WELL ID: PSMW12 **SAMPLE ID:** PSMW12-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 104.54 ft btoc
Measured Well Depth (btoc): 114.81 ft **If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,**
Constructed Well Depth (btoc): 114.85 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 112.35 ft btoc
Depth to Water (btoc): 10.27 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,**
Depth to LNAPL/DNAPL (btoc): - ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** - ft btoc
Depth to Top of Screen (btoc): 109.85 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** - ft btoc
Screen Length: 5 ft **Volume of Flow Through Cell:** 500 mL
Minimum Purge Volume = (3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 23 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	11:50	10.27	Cloudy	Chem like	6.91	18.95	1.536	56.0	1.18	-87.9
2,000	11:55	10.27	↓ Clear ↓	↓ ↓ ↓	6.86	18.66	1.551	41.6	0.60	-101.1
3,000	12:00	10.27			6.70	18.43	1.555	39.8	0.58	-99.7
4,000	12:05	10.27			6.89	18.28	1.555	36.0	0.50	-102.7
5,000	12:10	10.27			6.90	18.15	1.555	34.3	0.45	-104.8
6,000	12:15	10.27			6.90	18.26	1.555	32.0	0.41	-104.0
7,000	12:20	10.27			6.87	18.24	1.556	30.4	0.40	-107.3
8,000	12:25	10.27			6.98	18.15	1.555	6.5	0.42	-108.5
9,000	12:30	10.27			6.96	18.18	1.555	0.0	0.39	-112.5

M/H (6-17-08)

Start Time: 11:45 **Elapsed Time:** 45 min **Water Quality Meter ID:** YSI 6920
Stop Time: 12:30 **Average Purge Rate (mL/min):** 200 **Date Calibrated:** 6/17/2008

SAMPLING DATA

Sample Date: 6/17/2008 **Sample Time:** 12:40 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 200 mL/min **Date Calibrated:** NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron (0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = overrange
Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
Dissolved Organic Carbon (0.2 Micron filter) Well completed sampling with very clear water and mild chem. like odor.

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/13/2008 **WEATHER:** 80's overcast
MONITORING WELL ID: PSMW13 **SAMPLE ID:** PSMW13-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 109.84 ft btoc **Volume of Flow Through Cell:** 500 mL
Measured Well Depth (btoc): 110.81 ft **If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,**
Constructed Well Depth (btoc): 110.81 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 108.31 ft btoc **Minimum Purge Volume =**
Depth to Water (btoc): 0.97 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,**
Depth to LNAPL/DNAPL (btoc): — ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** — ft btoc **(3 x Flow Through Cell Volume) 1500** mL
Depth to Top of Screen (btoc): 105.81 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** — ft btoc **Ambient PID/FID Reading:** 0.0 ppm
Screen Length: 5 ft **Wellbore PID/FID Reading:** 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	Temp (°C)	±3 %	Turbidity (NTUs)	±10 % or ±2 mg/L	±20 mV
					pH		Cond. (ms/cm)		DO (mg/l)	ORP (mv)
1500	1320	0.97	Clear	none	7.77	17.83	0.866	30.2	1.82	21.5
3000	1325	0.97	↓	↓	7.30	17.55	0.926	44.6	0.68	-83.2
4500	1330	0.97			7.22	17.59	0.961	45.2	0.51	-103.6
6000	1335	0.97			7.20	17.67	0.980	36.7	0.46	-114.8
7500	1340	0.97			7.14	17.67	0.986	31.5	0.42	-117.7
9000	1345	0.97			7.13	17.54	0.986	29.5	0.40	-119.2
10500	1350	0.91			7.10	17.57	0.985	28.7	0.39	-120.9
13000	1355	0.91			7.12	17.57	0.986	28.1	0.39	-123.6
14500	1400	0.91			7.12	17.54	0.986	27.3	0.39	-125.2
<i>WH (6-13-08)</i>										

Start Time: 1315 **Elapsed Time:** 45 min **Water Quality Meter ID:** YSI 6920
Stop Time: 1400 **Average Purge Rate (mL/min):** 300 **Date Calibrated:** 6/13/2008

SAMPLING DATA

Sample Date: 6/13/2008 **Sample Time:** +320^{WH} 1405 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 300 mL/min **Date Calibrated:** NA

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/ /2008 **WEATHER:** _____
MONITORING WELL ID: PSMW14D **SAMPLE ID:** PSMW14D-0608

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): _____ ft btoc Volume of Flow Through Cell): 500 mL
 Measured Well Depth (btoc): _____ ft If Depth to Top of Screen is > Depth to Water AND Screen Lenth is ≥ 4 feet, Minimum Purge Volume = _____ mL
 Constructed Well Depth (btoc): 114.75 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = _____ ft btoc (3 x Flow Through Cell Volume) 1500 mL
 Depth to Water (btoc): _____ ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are ≥ 4ft, Ambient PID/FID Reading: _____ ppm
 Depth to LNAPL/DNAPL (btoc): _____ ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = _____ ft btoc Wellbore PID/FID Reading: _____ ppm
 Depth to Top of Screen (btoc): 109.75 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = _____ ft btoc
 Screen Length: 5 ft

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	Temp (°C)	±3%	Turbidity (NTUs)	±10 % or ±2 mg/L	±20 mV
					pH		Cond. (ms/cm)		DO (mg/l)	ORP (mv)

Start Time: _____ Elapsed Time: _____ Water Quality Meter ID: YSI 6920
 Stop Time: _____ Average Purge Rate (mL/min): _____ Date Calibrated: 6/ /2008

SAMPLING DATA

Sample Date: 6/ /2008 Sample Time: _____ Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: _____ Date Calibrated: NA

COMMENTS:

Monitoring well is under Mississippi River flood water.

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study PROJECT NUMBER: 21561996.00002 FIELD PERSONNEL: S. Moore, B. Howland
 DATE: 6/12/2008 WEATHER: 80's Sunny
 MONITORING WELL ID: PSMW15M(R) SAMPLE ID: PSMW15M(R)-0608

INITIAL DATA

Well Diameter: 2 in
 Measured Well Depth (btoc): 55.06 ft
 Constructed Well Depth (btoc): 55.20 ft
 Depth to Water (btoc): 10.98 ft
 Depth to LNAPL/DNAPL (btoc): - ft
 Depth to Top of Screen (btoc): 50.20 ft
 Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 44.08 ft btoc
 If Depth to Top of Screen is > Depth to Water AND Screen Length is ≥ 4 feet,
 Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 52.70 ft btoc
 If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are ≥ 4ft,
 Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc
 If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc

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

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,250	0935	10.98	lt. brown	none	6.75	20.90	1.530	224.0	1.34	-38.5
2,500	0940	10.98	↓	↓	6.75	21.12	1.532	187.3	0.99	-53.4
3,750	0945	10.98			6.75	21.99	1.535	134.7	0.95	-69.7
5,000	0950	10.98			6.76	21.59	1.534	112.8	0.91	-71.2
6,250	0955	10.98			6.76	21.77	1.535	103.1	0.95	-73.9
7,500	1000	10.98			6.76	22.29	1.536	92.3	0.99	-75.9
8,750	1005	10.98			6.76	21.82	1.535	84.3	1.00	-73.8
10,000	1010	10.98			6.76	21.67	1.535	77.9	0.96	-77.3
11,250	1015	10.98			6.76	21.60	1.535	72.1	0.98	-75.1
12,500	1020	10.98			6.75	22.15	1.537	66.0	0.99	-79.5
13,750	1025	10.98			6.75	21.97	1.537	56.2	1.09	-71.3
15,000	1030	10.98			6.72	21.83	1.530	8.2	1.09	-72.1

Start Time: 0930 Elapsed Time: 1 hr 00 min Water Quality Meter ID: YSI 6920
 Stop Time: 1030 Average Purge Rate (mL/min): 250 Date Calibrated: 6/12/2008

SAMPLING DATA

Sample Date: 6/12/2008 Sample Time: 1040 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 250 mL/min Date Calibrated: NA

COMMENTS:

MNA – Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = Overrange
 Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
 Dissolved Organic Carbon (0.2 Micron filter)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

WGK Plume
PROJECT NAME: Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/12/2008 **WEATHER:** 80's Sunny
MONITORING WELL ID: PSMW15D(R) **SAMPLE ID:** PSMW15D(R)-0608

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 109.83 ft btoc Volume of Flow Through Cell): 500 mL
 Measured Well Depth (btoc): 121.05 ft If Depth to Top of Screen is > Depth to Water AND Screen Lenth is ≥ 4 feet, Minimum Purge Volume =
 Constructed Well Depth (btoc): 121.05 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 118.50 ft btoc (3 x Flow Through Cell Volume) 1500 mL
 Depth to Water (btoc): 11.22 ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are ≥ 4ft, Ambient PID/FID Reading: 0.0 ppm
 Depth to LNAPL/DNAPL (btoc): - ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = - ft btoc Wellbore PID/FID Reading: 0.0 ppm
 Depth to Top of Screen (btoc): 121.05 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = - ft btoc
 Screen Length: 5 ft

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,250	12:05	11.22	Cloudy	None	6.51	21.06	1.681	41.9	0.91	-120.7
2,500	12:10	11.22	↓	↓	6.54	20.99	1.683	42.8	0.64	-126.7
3,750	12:15	11.22	↓	↓	6.55	20.53	1.685	43.6	0.51	-125.6
5,000	12:20	11.22	↓	↓	6.58	20.23	1.684	44.0	0.42	-121.6
6,250	12:25	11.22	↓	↓	6.63	20.41	1.685	44.9	0.37	-123.0
7,500	12:30	11.22	↓	↓	6.65	20.33	1.685	44.7	0.35	-125.1
8,750	12:35	11.22	↓	↓	6.67	20.44	1.685	44.9	0.32	-130.6
10,000	12:40	11.22	↓	↓	6.69	20.16	1.687	44.6	0.30	-129.0

WAH (6-12-08)

Start Time: 12:00 Elapsed Time: 40 min Water Quality Meter ID: YSI 6920
 Stop Time: 12:40 Average Purge Rate (mL/min): 250 Date Calibrated: 6/12/2008

SAMPLING DATA

Sample Date: 6/12/2008 Sample Time: 12:45 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
 Sample Method: Stainless Steel Monsoon Sample Flow Rate: 250 Date Calibrated: NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = Overrange
 Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
 Dissolved Organic Carbon (0.2 Micron filter)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/11/2008 **WEATHER:** 80's Sunny Windy
MONITORING WELL ID: PSMW16M **SAMPLE ID:** PSMW16M-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 46.15 ft btoc **Volume of Flow Through Cell (): 500** mL
Measured Well Depth (btoc): 63.18 ft **If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,**
Constructed Well Depth (btoc): 63.22 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 60.72 ft btoc **Minimum Purge Volume =**
Depth to Water (btoc): 17.03 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,** **(3 x Flow Through Cell Volume)** 1500 mL
Depth to LNAPL/DNAPL (btoc): — ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** — ft btoc **Ambient PID/FID Reading:** 0.0 ppm
Depth to Top of Screen (btoc): 58.22 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** — ft btoc **Wellbore PID/FID Reading:** 0.0 ppm
Screen Length: 5 ft

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1,000	1355	17.06	Cloudy	none	6.72	19.04	1.560	55.5	1.53	-92.3
2,000	1400	17.06	↓	↓	6.71	18.80	1.580	26.2	1.04	-106.9
3,000	1405	17.06	Clear	↓	6.73	18.47	1.575	20.0	0.85	-122.9
4,000	1410	17.06	↓	↓	6.76	18.76	1.572	13.6	0.85	-124.1
5,000	1415	17.06	↓	↓	6.73	18.59	1.575	11.2	0.84	-119.5
6,000	1420	17.06	↓	↓	6.71	18.59	1.574	9.6	0.83	-121.0
WA 6-11-08										

Start Time: 1350 **Elapsed Time:** 30 min **Water Quality Meter ID:** YSI 6920
Stop Time: 1420 **Average Purge Rate (mL/min):** 200 **Date Calibrated:** 6/11/2008

SAMPLING DATA

Sample Date: 6/11/2008 **Sample Time:** 1430 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 200 mL/min **Date Calibrated:** NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = **Overrange**
Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
Dissolved Organic Carbon (0.2 Micron filter)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/11/2008 **WEATHER:** 80's Sunny
MONITORING WELL ID: PSMW16D **SAMPLE ID:** PSMW16D-0608

INITIAL DATA

Well Diameter: 2 in **Water Column Height (do not include LNAPL or DNAPL):** 104.31 ft btoc **Volume of Flow Through Cell ()::** 500 mL
Measured Well Depth (btoc): 123.22 ft **If Depth to Top of Screen is > Depth to Water AND Screen Length is < 4 feet,**
Constructed Well Depth (btoc): 123.23 ft **Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) =** 120.73 ft btoc **Minimum Purge Volume =**
Depth to Water (btoc): 18.91 ft **If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,**
Depth to LNAPL/DNAPL (btoc): - ft **Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) =** - ft btoc **(3 x Flow Through Cell Volume) 1500** mL
Depth to Top of Screen (btoc): 118.23 ft **If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft =** - ft btoc **Ambient PID/FID Reading:** 0.0 ppm
Screen Length: 5 ft **Wellbore PID/FID Reading:** 0.0 ppm

PURGE DATA

Pump Type: Stainless Steel Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
0	12:15	18.91	Clear w/Black Solids	none	6.81	18.59	1.651	27.6	0.91	-92.8
1,250	12:20	18.91	Clear		6.83	18.65	1.652	23.2	0.88	-92.8
2,500	12:25	19.02			6.83	18.22	1.662	24.6	0.76	-98.1
3,750	12:30	19.03			6.83	18.18	1.664	23.5	0.77	-95.2
5,000	12:35	19.03			6.83	18.18	1.665	23.3	0.82	-92.3
6,250	12:40	19.03			6.82	18.15	1.666	24.3	0.84	-93.8
<p><i>NA 6-11-08</i></p>										

Start Time: 12:12 **Elapsed Time:** 28 min **Water Quality Meter ID:** YSI 6920
Stop Time: 12:40 **Average Purge Rate (mL/min):** 250 **Date Calibrated:** 6/11/2008

SAMPLING DATA

Sample Date: 6/11/2008 **Sample Time:** 12:50 **Analysis:** VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals, MNA
Sample Method: Stainless Steel Monsoon **Sample Flow Rate:** 250 mL/min **Date Calibrated:** NA

COMMENTS:

MNA - Alkalinity, Carbon Dioxide, Chloride, Total Iron, Dissolved Iron(0.2 Micron filter), Total Manganese, Ferrous Iron (0.2 Micron filter) = overrange
Dissolved Manganese (0.2 Micron filter), Dissolved Gasses (Methane, Ethane, Ethylene), Total Organic Carbon,
Dissolved Organic Carbon (0.2 Micron filter)

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGK Plume Stability Study **PROJECT NUMBER:** 21561996.00002 **FIELD PERSONNEL:** S. Moore, B. Howland
DATE: 6/13/2008 **WEATHER:** 70s, rainy
MONITORING WELL ID: PSMW17 (BWMW-4D) **SAMPLE ID:** PSMW17-0608

INITIAL DATA

Well Diameter: 2 in Water Column Height (do not include LNAPL or DNAPL): 119.93 ft btoc Volume of Flow Through Cell): 500 mL
 Measured Well Depth (btoc): 134.10 ft If Depth to Top of Screen is > Depth to Water AND Screen Lenth is < 4 feet, Minimum Purge Volume =
 Constructed Well Depth (btoc): 132.75 ft Place Pump at: Total Well Depth - 0.5 (Screen Length + DNAPL Column Height) = 129.10 ft btoc (3 x Flow Through Cell Volume) 1500 mL
 Depth to Water (btoc): 14.17 ft If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft, Ambient PID/FID Reading: 0.0 ppm
 Depth to LNAPL/DNAPL (btoc): — ft Place Pump at: Total Well Depth - (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc Wellbore PID/FID Reading: 0.0 ppm
 Depth to Top of Screen (btoc): 122.75 ft If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc
 Screen Length: 10 ft

PURGE DATA

Pump Type: Mega Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	±0.2 units	±3 %	±10 % or ±2 mg/L	±20 mV		
					pH	Temp (°C)	Cond. (ms/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
1250	15 25	14.17	lt. Gray	none	6.94	17.98	1.239	121.0	1.36	-20.3
2500	15 30	14.17	Clear		6.88	17.87	1.263	34.3	0.67	-35.7
3750	15 35	14.17			6.88	17.99	1.264	18.1	0.53	-40.6
5000	15 40	14.17			6.88	17.85	1.263	16.2	0.48	-42.5
6250	15 45	14.17			6.88	17.97	1.261	10.0	0.46	-43.4
7500	15 50	14.17			6.88	18.09	1.260	5.5	0.46	-44.3

Start Time: 1520 Elapsed Time: 30 min Water Quality Meter ID: YSI 6920
 Stop Time: 1550 Average Purge Rate (mL/min): 250 Date Calibrated: 6/13/2008

SAMPLING DATA

Sample Date: 6/13/2008 Sample Time: 1555 Analysis: VOCs, SVOCs, PCBs, Pesticides, Herbicides, Metals
 Sample Method: Mega Monsoon Sample Flow Rate: 250 mL/min Date Calibrated: NA

COMMENTS:

Appendix B
Chains-of-Custody

TestAmerica Savannah

5102 LaRoche Avenue
Savannah, GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Client Information	Sampler: <u>W. Howland</u>	Lab PM: <u>Gulizia, Lidya</u>	Carrier Tracking No(s): <u>Fed Ex</u>	COC No: <u>680-16615.12</u>
Client Contact: <u>Mr. Bob Billman</u>	Phone: <u>(314) 602-9262</u>	E-Mail: <u>lidya.gulizia@testamericainc.com</u>	<u>8640 3196 9247</u>	Page: <u>1 of 1</u>
Company: <u>URS Corporation</u>	Analysis Requested			Page: <u>12 of 2 with 6/17/08</u>

Address: <u>1001 Highlands Plaza Drive West Suite 300</u>	Due Date Requested:	Total Number of Containers VOC 8260B SVOC 8270C PCB 680 Pest 8081A-8082 Herb 8151A Metals 6010B + Fe + Mn Dissolved Metals 6010B Fe+Mn Only Dissolved Gasses RSK-175 Nitrate + Nitrite 353.2 Alkalinity 310.1 / CO2 Chloride 325.2 / Sulfate 375.4 Total Organic Carbon 415.1 Dissolved Organic Carbon 415.1	Total Number of Containers VOC 8260B SVOC 8270C PCB 680 Pest 8081A-8082 Herb 8151A Metals 6010B + Fe + Mn Dissolved Metals 6010B Fe+Mn Only Dissolved Gasses RSK-175 Nitrate + Nitrite 353.2 Alkalinity 310.1 / CO2 Chloride 325.2 / Sulfate 375.4 Total Organic Carbon 415.1 Dissolved Organic Carbon 415.1	Preservation Codes: A - HCL M - Hexane B - NaOH N - None C - Zn Acetate O - AsNaO2 D - Nitric Acid P - Na2O4S E - NaHSO4 Q - Na2SO3 F - MeOH R - Na2S2SO3 G - Amchlor S - H2SO4 H - Ascorbic Acid T - TSP Dodecahydrate I - Ice U - Acetone J - DI Water V - MCAA K - EDTA W - ph 4-5 L - EDA Z - other (specify)
City: <u>St. Louis</u>	TAT Requested (days):			Other:
State, Zip: <u>MO, 63110</u>	PO #: <u>4503575253</u>			
Phone: <u>314.429.0100(Tel)</u>	WO #: <u>21561618</u>			
Email: <u>bob_billman@urscorp.com</u>	Project #: <u>68001754</u>			
Project Name: <u>WGK Plume Stability Monitoring Plan 2Q08</u>	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Preservation Code	VOC	SVOC	PCB	Pest	Herb	Metals	Dissolved Metals	Dissolved Gasses	Nitrate + Nitrite	Alkalinity	Chloride	Total Organic Carbon	Dissolved Organic Carbon	Total Number of Containers	Special Instructions/Note:
TB05-0608	6/17/08	-	-	W	N		3													3	
PSMW08-0608	6/17/08	1000	G	W	N		3	2	2	1	1	1	3	2	1	1	1	1	1	18	
PSMW08-F-0608	6/17/08	1000	G	W	Y								1						1	2	
PSMW08-0608-AD	6/17/08	1000	G	W	N		3	2	2	1	1	1								10	
PSMW12-0608	6/17/08	1240	G	W	N		3	2	2	1	1	1	3	2	1	1	1	1	1	18	
PSMW12-F-0608	6/17/08	1240	G	W	Y								1						1	2	
PSMW07-0608	6/17/08	1510	G	W	N		3	2	2	1	1	1	3	2	1	1	1	1	1	18	
PSMW07-F-0608	6/17/08	1510	G	W	Y								1						1	2	

TEMP
1.1 / 1.6 / 7.0 / 7.9

680-37717

Possible Hazard Identification <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: <u>[Signature]</u>	Date/Time: <u>6/17/08 1600</u>	Company: <u>URS Corp.</u>	Received by: <u>[Signature]</u>
Relinquished by:	Date/Time:	Company:	Date/Time: <u>06/18/08 0957</u>
Relinquished by:	Date/Time:	Company:	Date/Time:

Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
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TestAmerica Savannah

5102 LaRoche Avenue
Savannah, GA 31404
Phone (912) 354-7858 Fax (912) 352-0165

Chain of Custody Record



THE LEADER IN ENVIRONMENTAL TESTING

Client Information		Sampler: <u>W. Howland + S. Moore</u>		Lab PM: <u>Gulizia, Lidya</u>		Carrier Tracking No(s): <u>FedEx</u>		COC No: <u>680-16615.12</u>	
Client Contact: <u>Mr. Bob Billman</u>		Phone: <u>(314) 602-9262</u>		E-Mail: <u>lidya.gulizia@testamericainc.com</u>		<u>8640 3796 9225</u>		Page: <u>1 of 1</u> Page <u>12 of 7</u> <u>W# (6/18/08)</u>	
Company: <u>URS Corporation</u>		Address: <u>1001 Highlands Plaza Drive West Suite 300</u>		City: <u>St. Louis</u>		State, Zip: <u>MO, 63110</u>		Phone: <u>314.429.0100(Tel)</u>	
Due Date Requested:		TAT Requested (days):		PO #: <u>4503575253</u>		WO #: <u>21561618</u>		Project #: <u>68001754</u>	
Project Name: <u>WGK Plume Stability Monitoring Plan 2Q08</u>		Site:		SSOW#:		Analysis Requested		Preservation Codes:	
Sample Identification		Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastelol, BT=Tissue, A=Air)	VOC 8260B SVOC 8270C PCB 680 Pest 8081A-8082 Herb 8151A Metals 6010B + Fe + Mn Dissolved Metals 6010B Fe+Mn only Dissolved Gases RSK-175 Nitrate + Nitrite 353.2 Alkalinity 310.1 / CO2 Chloride 325.2 / Sulfate 375.4 Total Organic Carbon 415.1 Dissolved Organic Carbon 415.1		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NeHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - ph 4-5 Z - other (specify)	
TB06-0608		6/18/08	-	-	W	N	3		
PSMW05-0608		6/18/08	1005	G	W	N	3	2	2
PSMW05-F-0608		6/18/08	1005	G	W	Y			1
PSMW03-0608		6/18/08	1135	G	W	N	3	2	2
PSMW03-F-0608		6/18/08	1135	G	W	Y			1
* Rec'd sample, but not listed on COC - added per client: <u>L. Gulizia 6/19/08</u>		6/18/08	1135						
PSMW03-0608-AD		6/18/08	1135						
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)		Special Instructions/QC Requirements:		TEMP: <u>5.8 / 4.6</u> <u>5.5</u> <u>680-37764</u>			
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		<input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months		Deliverable Requested: I, II, III, IV, Other (specify)		Empty Kit Relinquished by: _____ Date: _____ Time: _____		Method of Shipment: _____	
Relinquished by: <u>Will A. Hall</u>		Date/Time: <u>6/18/08 1330</u>		Company: <u>URS Corp.</u>		Received by: <u>[Signature]</u>		Date/Time: <u>06/19/08 0950</u>	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Relinquished by:		Date/Time:		Company:		Received by:		Date/Time:	
Custody Seals Intact: _____ Custody Seal No.: _____		Cooler Temperature(s) °C and Other Remarks:							

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Appendix C
Quality Assurance Report

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

Plume Stability Monitoring
Program
2nd Quarter 2008
Data Report

Prepared for

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

September 2008



URS Corporation
1001 Highland Plaza Drive West, Suite 300
St. Louis, MO 63100
(314) 429-0100
Project # 21561996.00002

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1.0 INTRODUCTION

This Quality Assurance Report presents the findings of a review of analytical data for groundwater samples collected in June 2008 at the Solutia W.G. Krummrich plant as part of the 2nd Quarter 2008 Plume Stability Monitoring Program. The samples were collected by URS Corporation personnel and analyzed by Test America Laboratories located in Savannah, Georgia using USEPA methods, Standard methods and USEPA SW-846 methodologies. Samples were tested for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), organochlorine pesticides, organochlorine herbicides, metals, dissolved gasses, and general chemistry.

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

A total of 23 samples (17 investigative groundwater samples, two field duplicates, one matrix spike and matrix spike duplicate pair and two equipment blanks) were analyzed by Test America. These samples were analyzed as two Sample Delivery Groups (SDGs) KPS042 (KPS042-A) and KPS043 utilizing the following USEPA SW-846 Methods:

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

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

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

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

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

TABLE 1 Laboratory Data Qualifiers

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

TABLE 2 URS Data Qualifiers

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

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

The data review included evaluation of the following criteria:

Organics

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

Inorganics/General chemistry

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

The following sections present the results of the data review.

2.0 RECEIPT CONDITION AND SAMPLE HOLDING TIMES

Sample holding time requirements for the analyses performed are presented in the methods and/or in the data review guidelines. Review of the sample collection, extraction and analysis dates involved comparing the chain-of-custody and the laboratory data summary forms for accuracy, consistency, and holding time compliance. Upon review of the data, samples were received by the laboratory labeled PSMW03-0608-AD, but were not listed on the COC. The laboratory contacted URS and URS confirmed the analysis of the samples. In addition, two out of six 1-Liter ambers for sample PSMW04-0608 and one out of six 1-Liter ambers for PSMW08-0608 were received broken by the laboratory. Sufficient sample volume was available for the requested analyses, no qualification of data was required.

Extractions and/or analyses were completed within the recommended holding time requirements with the exception of samples from SDG KPS042. PCB sample PSMW16M-0608 was re-extracted (7 days) outside holding time criteria (7 days) due to low surrogate recovery in the original sample. Sample results from the original analyses were reported as part of this SDG, no qualification of data was required. The LCS vial associated with SVOC samples PSMW17-0608, PSMW09-0608, and PSMW13-0608 was broken before analysis of the batch. These samples were re-extracted (3 days), outside holding time criteria (7 days) and analyzed as part of a different batch. All sample results were reported from the re-extracted and diluted analyses. SVOC sample PSMW17-0608REDL was re-extracted (3 days) outside holding time criteria (7 days). The compound 4-chloroaniline exceeded the calibration range of the instrument in sample PSMW17RE-0608; therefore, the result was reported from the PSMW17-0608REDL analysis. SVOC sample PSMW12-0608RE was re-extracted (13 days) outside evaluation criteria (7 days) due to low surrogate recoveries as further discussed in data review KPS042 in **Appendix D**. Qualifications due to holding time criteria are included in the table below.

SDG	Field ID	Parameter	Analyte	Qualification
KPS042	PSMW12-0608RE	SVOCs	All SVOC detects/nondetects	J/UJ
KPS042	PSMW09-0608RE	SVOCs	All SVOC	UJ
KPS042	PSMW13-0608RE	SVOCs	All SVOC	UJ
KPS042	PSMW17-0608RE	SVOCs	All SVOC detects/nondetects	J/UJ
KPS042	PSMW17-0608REDL	SVOCs	4-Chloroaniline	J

3.0 TRIP BLANKS, LABORATORY METHOD BLANK AND EQUIPMENT BLANK SAMPLES

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

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

Equipment blank samples are used to assess the effectiveness of equipment decontamination procedures. All analytes were nondetect in equipment blank samples.

4.0 SURROGATE SPIKE RECOVERIES

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

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

SDG	Field ID	Parameter	Analyte	Qualification
KPS042	PSMW16M-0608	PCBs	All PCBs	UJ
KPS042	PSMW01-0608	Pesticides	All Pesticides	UJ
KPS042	PSMW07-0608	Pesticides	All Pesticides	UJ
KPS043	PSMW03-0608	Pesticides	All Pesticides	UJ

5.0 LABORATORY CONTROL SAMPLE RECOVERIES

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

SDG	Field ID	Parameter	Analyte	Qualification
KPS042	PSMW08-0608	VOCs	trans-1,3-Dichloropropene	UJ
KPS042	PSMW08-0608-AD	VOCs	trans-1,3-Dichloropropene	UJ
KPS043	PSMW03-0608	SVOCs	Nitrobenzene	J
KPS043	PSMW03-0608-AD	SVOCs	Nitrobenzene	J

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

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

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

SDG	Field ID	Parameter	Analyte	Qualification
KPS042	PSMW15M(R)-0608	General chemistry	Chloride	J

7.0 FIELD DUPLICATE RESULTS

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

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

SDG	Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
KPS042	PSMW08-0608	PSMW08-0608-AD	SVOCs	2-Chlorophenol	68.7	J
KPS042	PSMW08-0608DL	PSMW08-0608-AD	SVOCs	Phenol	56.6	J
KPS043	PSMW03-0608	PSMW03-0608-AD	SVOCs	Benzyl alcohol	200	J/UJ
KPS043	PSMW03-0608	PSMW03-0608-AD	PCBs	Monochlorobipheny I	72.3	J
KPS043	PSMW03-0608	PSMW03-0608-AD	PCBs	Dichlorobiphenyl	41.7	J

8.0 INTERNAL STANDARD RESPONSES

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

The internal standards area responses for the VOCs, SVOCs, Pesticides and PCBs were verified for the data review. All IS responses met the criteria as described above, with the exception of internal standards discussed further in data reviews in **Appendix D**. Qualifications based on internal standard recoveries are included in the table below.

SDG	Field ID	Parameter	Analyte	Qualification
KPS042	PSMW12-0608	PCBs	Dichlorobiphenyl	J
KPS042	PSMW12-0608	PCBs	Trichlorophenyl	J
KPS043	PSMW03-0608	PCBs	Tetrachlorobiphenyl	J
KPS043	PSMW03-0608	PCBs	Pentachlorobiphenyl	J
KPS043	PSMW03-0608	PCBs	Hexachlorobiphenyl	J
KPS043	PSMW03-0608	PCBs	Heptachlorobiphenyl	J
KPS043	PSMW03-0608	PCBs	Octachlorobiphenyl	J
KPS043	PSMW03-0608	PCBs	Nonachlorobiphenyl	J
KPS043	PSMW03-0608-AD	PCBs	Tetrachlorobiphenyl	J
KPS043	PSMW03-0608-AD	PCBs	Pentachlorobiphenyl	J
KPS043	PSMW03-0608-AD	PCBs	Hexachlorobiphenyl	J
KPS043	PSMW03-0608-AD	PCBs	Heptachlorobiphenyl	J
KPS043	PSMW03-0608-AD	PCBs	Octachlorobiphenyl	J
KPS043	PSMW03-0608-AD	PCBs	Nonachlorobiphenyl	J

9.0 RESULTS REPORTED FROM DILUTIONS

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

Appendix D
Groundwater Analytical Results
(and Data Review Sheets)

SDG KPS042

Results of Samples from Wells:

PSMW01
PSMW04
PSMW06
PSMW07
PSMW08
PSMW09
PSMW11
PSMW12
PSMW13
PSMW15M(R)
PSMW15D(R)
PSMW16M
PSMW16D
PSMW17

Solutia Krummrich Data Review

Laboratory SDG: KPS042

Reviewer: Tony Sedlacek

Date Reviewed: 8/27/2008

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

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

Sample Identification #	Sample Identification #
TB01-0608	PSMW16D-0608
PSMW16D-F-0608	PSMW16M-0608
PSMW16M-F-0608	TB02-0608
PSMW15M(R)-0608	PSMW15M(R)-F-0608
PSMW15D(R)-0608	PSMW15D(R)-F-0608
PSMW11-0608	PSMW11-F-0608
TB03-0608	PSMW09-0608
PSMW13-0608	PSMW17-0608
TB04-0608	PSMW01-0608-EB
PSMW01-0608	PSMW04-0608-EB
PSMW04-0608	PSMW06-0608
TB-5-0608	PSMW08-0608
PSMW08-F-0608	PSMW08-0608-AD
PSMW12-0608	PSMW12-F-0608
PSMW07-0608	PSMW07-F-0608

1.0 Data Package Completeness

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

Yes

2.0 Laboratory Case Narrative \ Cooler Receipt Form

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

Yes, the laboratory case narrative indicated that SVOC and PCB samples were extracted outside holding time criteria. VOC LCS recoveries were outside evaluation

criteria. PCB, SVOC and pesticide surrogate recoveries were outside evaluation criteria. The MSD and MS/MSD RPD for Benzo[a]pyrene and the MS/MSD recoveries for chloride were outside evaluation criteria. Pesticide and PCB internal standard recoveries were outside evaluation criteria. SVOC compounds were qualified due to field duplicate RPDs and VOCs, chloride and sulfate were diluted due to high native concentrations. These issues are addressed further in the appropriate sections below.

The cooler receipt form indicated that two out of six 1-Liter ambers for sample PSMW04-0608 and one out of six 1-Liter ambers for PSMW08-0608 were received broken by the laboratory. Sufficient sample volume was available for the requested analyses, no qualification of data was required.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

No, PCB sample PSMW16M-0608 was re-extracted (7 days) outside holding time criteria (7 days) due to low surrogate recovery in the original sample. Sample results from the original analyses were reported as part of this SDG, no qualification of data was required. The LCS vial associated with SVOC samples PSMW17-0608, PSMW09-0608, and PSMW13-0608 was broken before analysis of the batch. These samples were re-extracted (3 days), outside holding time criteria (7 days) and analyzed as part of a different batch. All sample results were reported from the re-extracted and diluted analyses. SVOC sample PSMW17-0608REDL was re-extracted (3 days) outside holding time criteria (7 days). The compound 4-chloroaniline exceeded the calibration range of the instrument in sample PSMW17RE-0608; therefore, the result was reported from the PSMW17-0608REDL analysis. SVOC sample PSMW12-0608RE was re-extracted (13 days) outside evaluation criteria (7 days) due to low surrogate recoveries as further discussed in section 6.0 below.

Field ID	Parameter	Analyte	Qualification
PSMW12-0608RE	SVOCs	All SVOC detects/nondetects	J/UJ
PSMW09-0608RE	SVOCs	All SVOC	UJ
PSMW13-0608RE	SVOCs	All SVOC	UJ
PSMW17-0608RE	SVOCs	All SVOC detects/nondetects	J/UJ
PSMW17-0608REDL	SVOCs	4-Chloroaniline	J

4.0 Blank Contamination

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

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

Qualifications due to blank contamination are included in the table below. Analytical data that were reported nondetect or at concentrations greater than five times (5X) the associated blank concentration (10X for common laboratory contaminants) did not require qualification.

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

No

LCS ID	Parameter	Analyte	LCS Recovery	RPD	LCS Criteria
680-110382/12	VOCs	Dibromomethane	135	N/A	78-119
680-110382/12	VOCs	trans-1,3-Dichloropropene	72	N/A	73-128
680-110382/12	VOCs	1,1,1,-Tetrachloroethane	128	N/A	76-127
680-110501/5	VOCs	Dibromomethane	137	N/A	78-119
680-110093/19	VOCs	Acetone	195	N/A	17-175
680-110093/19	VOCs	Methyl ethyl ketone	161	N/A	33-157

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

Field ID	Parameter	Analyte	Qualification
PSMW08-0608	VOCs	trans-1,3-Dichloropropene	UJ
PSMW08-0608-AD	VOCs	trans-1,3-Dichloropropene	UJ

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

No, all SVOC surrogates were diluted out and not recovered in sample PSMW17-0608REDL. No qualification of data was required.

Field ID	Parameter	Surrogate	Recovery	Criteria
PSMW16M-0608	PCBs	Decachlorobiphenyl-13C12	21	25-13
PSMW12-0608	SVOCs	2-Fluorobiphenyl	15	50-113
PSMW12-0608	SVOCs	2-Fluorophenol	5	36-110
PSMW12-0608	SVOCs	Nitrobenzene-d ₅	4	45-112
PSMW12-0608	SVOCs	Phenol-d ₅	10	38-116
PSMW01-0608	Pesticides	DCB Decachlorobiphenyl	13	14-115
PSMW07-0608	Pesticides	Tetrachlor-m-xylene	34	35-120

Analytical data that required qualification based on surrogate data are included in the table below. Analytical data which were reported as nondetect and associated with surrogate recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Surrogate recoveries outside evaluation criteria in quality control samples did not require evaluation or qualification. SVOC sample PSMW12-0608 was re-extracted due to the low surrogate recoveries. All surrogate recoveries in the re-extracted sample were within evaluation criteria. Due to a more efficient extraction sample results for PSMW12-0608RE were reported from the re-extracted sample, no qualification of data was required.

Field ID	Parameter	Analyte	Qualification
PSMW16M-0608	PCBs	All PCBs	UJ
PSMW01-0608	Pesticides	All Pesticides	UJ
PSMW07-0608	Pesticides	All Pesticides	UJ

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

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

Yes, sample PSMW09-0608 was spiked and analyzed for VOCs, SVOCs, PCBs, pesticides, herbicides and metals. Sample PSMW01-0608-EB was spiked and analyzed for metals. Sample PSMW15M(R)-0608 was spiked and analyzed for chloride, and nitrate-nitrite. Sample PSMW16D-0608 was spiked and analyzed for nitrate-nitrite. Sample PSMW08-0608 was spiked and analyzed for sulfate. Sample PSMW16M-0608 was spiked and analyzed for total organic carbon.

Were MS/MSD recoveries within evaluation criteria?

No

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
PSMW09-0608RE	SVOCs	Benzo[a]pyrene	98/1	194	48-120/40
PSMW15M(R)-0608	General chemistry	Chloride	77/83	3	85-115/30

Analytical data that required qualification based on MS/MSD data are included in the table below. USEPA National Functional Guidelines for Organic Data Review indicates that organic data should not be qualified based on MS/MSD data alone and LCS recoveries were within evaluation criteria, therefore no qualification of the data was required.

Field ID	Parameter	Analyte	Qualification
PSMW15M(R)-0608	General chemistry	Chloride	J

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

No

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PSMW01-0608	Pesticides	Bromonitrobenzene	123597	124836-374510
PSMW04-0608	PCBs	Chrysene-d ₁₂	133432	68671-127533
PSMW04-0608	PCBs	Chrysene-d ₁₂	136631	68671-127533
PSMW16M-0608	PCBs	Chrysene-d ₁₂	103474	53792-99900
PSMW12-0608	PCBs	Chrysene-d ₁₂	100168	53792-99900
PSMW08-0608	PCBs	Phenanthrene-d ₁₀	396494	72948-135474
PSMW08-0608	PCBs	Chrysene-d ₁₂	346668	51256-95190
PSMW08-0608-AD	PCBs	Phenanthrene-d ₁₀	394697	72948-135474
PSMW08-0608-AD	PCBs	Chrysene-d ₁₂	360973	51256-95190
PSMW12-0608	PCBs	Phenanthrene-d ₁₀	455993	72948-135474
PSMW12-0608	PCBs	Chrysene-d ₁₂	411139	51256-95190
PSMW07-0608	PCBs	Phenanthrene-d ₁₀	447966	72948-135474
PSMW07-0608	PCBs	Chrysene-d ₁₂	421008	51256-95190

Analytical data that required qualification based on IS data are included in the table below. Internal standard areas outside criteria in quality control samples did not require qualification. Analytical data which were reported as nondetect and associated with internal standard recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Sample PSMW01-0608 was previously qualified due to surrogate recovery; therefore, no additional qualification was required. Internal standard areas for chrysene-d₁₂ recovered within the initial calibration average internal standard area for samples PSMW04-0608, PSMW16M-0608 and PSMW12-0608. The internal standard areas for phenanthrene-d₁₀ and chrysene-d₁₂ in samples PSMW08-0608, PSMW08-0608-AD, PSMW12-0608 and PSMW07-0608 recovered outside the initial calibration average internal standard area.

Field ID	Parameter	Analyte	Qualification
PSMW12-0608	PCBs	Dichlorobiphenyl	J
PSMW12-0608	PCBs	Trichlorophenyl	J

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

No

Were laboratory duplicate sample RPDs within criteria?

N/A

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

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

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

Yes

Field ID	Field Duplicate ID
PSMW08-0608	PSMW08-0608-AD

Were field duplicates within evaluation criteria?

No

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
PSMW08-0608	PSMW08-0608-AD	SVOCs	2-Chlorophenol	68.7	J
PSMW08-0608DL	PSMW08-0608-AD	SVOCs	Phenol	56.6	J

11.0 Sample Dilutions

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

No

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

Field ID	Parameter	Dilution Factor
PSMW16D-0608	VOCs	20
PSMW11-0608	VOCs	10
PSMW17-0608	VOCs	10
PSMW01-0608	VOCs	100
PSMW04-0608	VOCs	250
PSMW06-0608	VOCs	5
PSMW08-0608	VOCs	100
PSMW08-0608-AD	VOCs	100
PSMW12-0608	VOCs	10
PSMW07-0608	VOCs	5
PSMW16D-0608	Chloride	2
PSMW16D-0608	Sulfate	5
PSMW16M-0608	Chloride	2
PSMW16M-0608	Sulfate	2
PSMW15M(R)-0608	Sulfate	10
PSMW15D(R)-0608	Chloride	2
PSMW15D(R)-0608	Sulfate	10
PSMW11-0608	Chloride	5
PSMW08-0608	Sulfate	10
PSMW12-0608	Sulfate	10
PSMW07-0608	Chloride	5

12.0 Additional Qualifications

Were additional qualifications applied?

No

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-37548-1	TB01-0608	Water	06/11/2008 0000	06/12/2008 1000
680-37548-2	PSMW16D-0608	Water	06/11/2008 1250	06/12/2008 1000
680-37548-3	PSMW16D-F-0608	Water	06/11/2008 1250	06/12/2008 1000
680-37548-4	PSMW16M-0608	Water	06/11/2008 1430	06/12/2008 1000
680-37548-5	PSMW16M-F-0608	Water	06/11/2008 1430	06/12/2008 1000
680-37602-1TB	TB02-0608	Water	06/12/2008 0000	06/13/2008 1030
680-37602-2	PSMW15M(R)-0608	Water	06/12/2008 1040	06/13/2008 1030
680-37602-3	PSMW15M(R)-F-0608	Water	06/12/2008 1040	06/13/2008 1030
680-37602-4	PSMW15D(R)-0608	Water	06/12/2008 1245	06/13/2008 1030
680-37602-5	PSMW15D(R)-F-0608	Water	06/12/2008 1245	06/13/2008 1030
680-37602-6	PSMW11-0608	Water	06/12/2008 1515	06/13/2008 1030
680-37602-7	PSMW11-F-0608	Water	06/12/2008 1515	06/13/2008 1030
680-37652-1TB	TB03-0608	Water	06/13/2008 0000	06/14/2008 0945
680-37652-2	PSMW09-0608	Water	06/13/2008 0955	06/14/2008 0945
680-37652-2MS	PSMW09-0608-MS	Water	06/13/2008 0955	06/14/2008 0945
680-37652-2MSD	PSMW09-0608-MSD	Water	06/13/2008 0955	06/14/2008 0945
680-37652-3	PSMW13-0608	Water	06/13/2008 1405	06/14/2008 0945
680-37652-4	PSMW17-0608	Water	06/13/2008 1555	06/14/2008 0945
680-37694-1TB	TB04-0608	Water	06/16/2008 0000	06/17/2008 0904
680-37694-2EB	PSMW01-0608-EB	Water	06/16/2008 0740	06/17/2008 0904
680-37694-3	PSMW01-0608	Water	06/16/2008 1020	06/17/2008 0904
680-37694-4EB	PSMW04-0608-EB	Water	06/16/2008 1050	06/17/2008 0904
680-37694-5	PSMW04-0608	Water	06/16/2008 1250	06/17/2008 0904
680-37694-6	PSMW06-0608	Water	06/16/2008 1505	06/17/2008 0904
680-37717-1TB	TB05-0608	Water	06/17/2008 0000	06/18/2008 0957
680-37717-2	PSMW08-0608	Water	06/17/2008 1000	06/18/2008 0957
680-37717-3	PSMW08-F-0608	Water	06/17/2008 1000	06/18/2008 0957
680-37717-4FD	PSMW08-0608-AD	Water	06/17/2008 1000	06/18/2008 0957
680-37717-5	PSMW12-0608	Water	06/17/2008 1240	06/18/2008 0957
680-37717-6	PSMW12-F-0608	Water	06/17/2008 1240	06/18/2008 0957
680-37717-7	PSMW07-0608	Water	06/17/2008 1510	06/18/2008 0957
680-37717-8	PSMW07-F-0608	Water	06/17/2008 1510	06/18/2008 0957

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: TB01-0608

Lab Sample ID: 680-37548-1

Date Sampled: 06/11/2008 0000

Client Matrix: Water

Date Received: 06/12/2008 1000

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109759	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o3491.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/23/2008 1450		Final Weight/Volume: 5 mL
Date Prepared:	06/23/2008 1450		

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: TB01-0608

Lab Sample ID: 680-37548-1

Date Sampled: 06/11/2008 0000

Client Matrix: Water

Date Received: 06/12/2008 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-109759 Instrument ID: GC/MS Volatiles - O
Preparation: 5030B Lab File ID: o3491.d
Dilution: 1.0 Initial Weight/Volume: 5 mL
Date Analyzed: 06/23/2008 1450 Final Weight/Volume: 5 mL
Date Prepared: 06/23/2008 1450

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	97	75 - 121
Toluene-d8 (Surr)	109	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109759	Instrument ID:	GC/MS Volatiles - O
Preparation:	5030B		Lab File ID:	o3509.d
Dilution:	20		Initial Weight/Volume:	5 mL
Date Analyzed:	06/23/2008 1911		Final Weight/Volume:	5 mL
Date Prepared:	06/23/2008 1911			

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U	400
Benzene	120		20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
Methyl Ethyl Ketone	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	2500		20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,2-Dichlorobenzene	22		20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	59		20
Dichlorodifluoromethane	20	U	20
1,1-Dichloroethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-Dichloroethene	20	U	20
1,2-Dichloropropane	20	U	20
Ethylbenzene	20	U	20
Ethylene Dibromide	20	U	20
Ethyl methacrylate	20	U	20
2-Hexanone	200	U	200
Iodomethane	100	U	100
Isobutyl alcohol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
methyl isobutyl ketone	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20
1,1,1,2-Tetrachloroethane	20	U	20

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-109759 Instrument ID: GC/MS Volatiles - O
Preparation: 5030B Lab File ID: o3509.d
Dilution: 20 Initial Weight/Volume: 5 mL
Date Analyzed: 06/23/2008 1911 Final Weight/Volume: 5 mL
Date Prepared: 06/23/2008 1911

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
Tetrachloroethene	20	U	20
Toluene	20	U	20
trans-1,4-Dichloro-2-butene	40	U	40
trans-1,2-Dichloroethene	20	U	20
trans-1,3-Dichloropropene	20	U	20
1,1,1-Trichloroethane	20	U	20
1,1,2-Trichloroethane	20	U	20
Trichloroethene	20	U	20
Trichlorofluoromethane	20	U	20
1,2,3-Trichloropropane	20	U	20
Vinyl acetate	40	U	40
Vinyl chloride	20	U	20
Xylenes, Total	40	U	40

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	88	75 - 121
Toluene-d8 (Surr)	109	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109759	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o3507.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/23/2008 1842		Final Weight/Volume: 5 mL
Date Prepared:	06/23/2008 1842		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.6		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	20		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	8.1		1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	6.9		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109759

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o3507.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 06/23/2008 1842

Final Weight/Volume: 5 mL

Date Prepared: 06/23/2008 1842

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	92	75 - 121
Toluene-d8 (Surr)	110	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: TB02-0608

Lab Sample ID: 680-37602-1TB

Date Sampled: 06/12/2008 0000

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0659.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 0819		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 0819		

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: TB02-0608

Sdg Number: KPS042

Lab Sample ID: 680-37602-1TB

Date Sampled: 06/12/2008 0000

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0659.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 0819		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 0819		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	104	75 - 121
Toluene-d8 (Surr)	100	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0667.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1016		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1016		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	5.0		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	3.0		1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	3.7		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109949

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0667.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 06/25/2008 1016

Final Weight/Volume: 5 mL

Date Prepared: 06/25/2008 1016

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	103	75 - 121
Toluene-d8 (Surr)	99	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0669.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1046		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1046		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.2		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	8.8		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	5.8		1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	6.7		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW15D(R)-0608

Sdg Number: KPS042

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0669.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1046		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1046		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	96	75 - 120
Dibromofluoromethane	100	75 - 121
Toluene-d8 (Surr)	101	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0675.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1214		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1214		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	260		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	870		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	10	U	10
1,3-Dichlorobenzene	10	U	10
1,4-Dichlorobenzene	10	U	10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW11-0608

Sdg Number: KPS042

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109949

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0675.d

Dilution: 10

Initial Weight/Volume: 5 mL

Date Analyzed: 06/25/2008 1214

Final Weight/Volume: 5 mL

Date Prepared: 06/25/2008 1214

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	101	75 - 121
Toluene-d8 (Surr)	98	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: TB03-0608

Lab Sample ID: 680-37652-1TB

Date Sampled: 06/13/2008 0000

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0661.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 0848		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 0848		

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: TB03-0608

Sdg Number: KPS042

Lab Sample ID: 680-37652-1TB

Date Sampled: 06/13/2008 0000

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0661.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 0848		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 0848		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	104	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109949

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0665.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 06/25/2008 0947

Final Weight/Volume: 5 mL

Date Prepared: 06/25/2008 0947

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW09-0608

Sdg Number: KPS042

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0665.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 0947		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 0947		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	101	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0673.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1144		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1144		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.7		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
Methyl Ethyl Ketone	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	15		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	2.9		1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	3.8		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,1-Dichloroethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.0	U	1.0
Ethylene Dibromide	1.0	U	1.0
Ethyl methacrylate	1.0	U	1.0
2-Hexanone	10	U	10
Iodomethane	5.0	U	5.0
Isobutyl alcohol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
methyl isobutyl ketone	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U	1.0

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW13-0608

Sdg Number: KPS042

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109949

Instrument ID: GC/MS Volatiles - P

Preparation: 5030B

Lab File ID: p0673.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 06/25/2008 1144

Final Weight/Volume: 5 mL

Date Prepared: 06/25/2008 1144

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	103	75 - 121
Toluene-d8 (Surr)	99	75 - 120

* Do not use this data. Report all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 680-109949 Instrument ID: GC/MS Volatiles - P
Preparation: 5030B Lab File ID: p0677.d
Dilution: 10 Initial Weight/Volume: 5 mL
Date Analyzed: 06/25/2008 1243 Final Weight/Volume: 5 mL
Date Prepared: 06/25/2008 1243

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	86		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	2200	E	10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U	10
1,2-Dichlorobenzene	560		10
1,3-Dichlorobenzene	13		10
1,4-Dichlorobenzene	96		10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0677.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1243		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1243		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	96	75 - 120
Dibromofluoromethane	101	75 - 121
Toluene-d8 (Surr)	101	75 - 120



* Use this data only. All other data was reported from the 10x analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 06/25/2008 1540
Date Prepared: 06/25/2008 1540

Analysis Batch: 680-109949

Run Type: DL

Instrument ID: GC/MS Volatiles - P

Lab File ID: p0689.d

Initial Weight/Volume: 5 mL

Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U	400
Benzene	79	D	20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
Methyl Ethyl Ketone	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
* Chlorobenzene	2000	D	20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,2-Dichlorobenzene	520	D	20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	90	D	20
Dichlorodifluoromethane	20	U	20
1,1-Dichloroethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-Dichloroethene	20	U	20
1,2-Dichloropropane	20	U	20
Ethylbenzene	20	U	20
Ethylene Dibromide	20	U	20
Ethyl methacrylate	20	U	20
2-Hexanone	200	U	200
Iodomethane	100	U	100
Isobutyl alcohol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
methyl isobutyl ketone	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20
1,1,1,2-Tetrachloroethane	20	U	20

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109949	Instrument ID: GC/MS Volatiles - P
Preparation:	5030B		Lab File ID: p0689.d
Dilution:	20		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1540	Run Type: DL	Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1540		

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
Tetrachloroethene	20	U	20
Toluene	20	U	20
trans-1,4-Dichloro-2-butene	40	U	40
trans-1,2-Dichloroethene	20	U	20
trans-1,3-Dichloropropene	20	U	20
1,1,1-Trichloroethane	20	U	20
1,1,2-Trichloroethane	20	U	20
Trichloroethene	20	U	20
Trichlorofluoromethane	20	U	20
1,2,3-Trichloropropane	20	U	20
Vinyl acetate	40	U	40
Vinyl chloride	20	U	20
Xylenes, Total	40	U	40

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	103	75 - 121
Toluene-d8 (Surr)	101	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: TB04-0608

Lab Sample ID: 680-37694-1TB

Date Sampled: 06/16/2008 0000

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109986	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o3571.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1705		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1705		

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: TB04-0608

Lab Sample ID: 680-37694-1TB

Date Sampled: 06/16/2008 0000

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109986

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o3571.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 06/25/2008 1705

Final Weight/Volume: 5 mL

Date Prepared: 06/25/2008 1705

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	75 - 120
Dibromofluoromethane	90	75 - 121
Toluene-d8 (Surr)	111	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109986

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o3573.d

Dilution: 1.0

Initial Weight/Volume: 5 mL

Date Analyzed: 06/25/2008 1734

Final Weight/Volume: 5 mL

Date Prepared: 06/25/2008 1734

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW01-0608-EB

Sdg Number: KPS042

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109986	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o3573.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1734		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1734		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	88	75 - 121
Toluene-d8 (Surr)	110	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109986	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o3589.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 2126		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 2126		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2500	U	2500
Acetonitrile	4000	U	4000
Acrolein	2000	U	2000
Acrylonitrile	2000	U	2000
Benzene	6700		100
Bromodichloromethane	100	U	100
Bromoform	100	U	100
Bromomethane	100	U	100
Methyl Ethyl Ketone	1000	U	1000
Carbon disulfide	200	U	200
Carbon tetrachloride	100	U	100
Chlorobenzene	100	U	100
2-Chloro-1,3-butadiene	100	U	100
Chloroethane	100	U	100
Chloroform	100	U	100
Chloromethane	100	U	100
3-Chloro-1-propene	100	U	100
cis-1,2-Dichloroethene	100	U	100
cis-1,3-Dichloropropene	100	U	100
Dibromochloromethane	100	U	100
1,2-Dibromo-3-Chloropropane	100	U	100
Dibromomethane	100	U	100
1,2-Dichlorobenzene	100	U	100
1,3-Dichlorobenzene	100	U	100
1,4-Dichlorobenzene	100	U	100
Dichlorodifluoromethane	100	U	100
1,1-Dichloroethane	100	U	100
1,2-Dichloroethane	100	U	100
1,1-Dichloroethene	100	U	100
1,2-Dichloropropane	100	U	100
Ethylbenzene	1900		100
Ethylene Dibromide	100	U	100
Ethyl methacrylate	100	U	100
2-Hexanone	1000	U	1000
Iodomethane	500	U	500
Isobutyl alcohol	4000	U	4000
Methacrylonitrile	2000	U	2000
Methylene Chloride	500	U	500
Methyl methacrylate	100	U	100
methyl isobutyl ketone	1000	U	1000
Pentachloroethane	500	U	500
Propionitrile	2000	U	2000
Styrene	100	U	100
1,1,1,2-Tetrachloroethane	100	U	100

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-109986

Instrument ID: GC/MS Volatiles - O

Preparation: 5030B

Lab File ID: o3589.d

Dilution: 100

Initial Weight/Volume: 5 mL

Date Analyzed: 06/25/2008 2126

Final Weight/Volume: 5 mL

Date Prepared: 06/25/2008 2126

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	100	U	100
Tetrachloroethene	100	U	100
Toluene	320		100
trans-1,4-Dichloro-2-butene	200	U	200
trans-1,2-Dichloroethene	100	U	100
trans-1,3-Dichloropropene	100	U	100
1,1,1-Trichloroethane	100	U	100
1,1,2-Trichloroethane	100	U	100
Trichloroethene	100	U	100
Trichlorofluoromethane	100	U	100
1,2,3-Trichloropropane	100	U	100
Vinyl acetate	200	U	200
Vinyl chloride	100	U	100
Xylenes, Total	2800		200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	86	75 - 121
Toluene-d8 (Surr)	112	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Date Received: 06/17/2008 0904

Client Matrix: Water

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109986	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o3575.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1803		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1803		

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW04-0608-EB

Sdg Number: KPS042

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-109986	Instrument ID: GC/MS Volatiles - O
Preparation:	5030B		Lab File ID: o3575.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/25/2008 1803		Final Weight/Volume: 5 mL
Date Prepared:	06/25/2008 1803		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	87	75 - 121
Toluene-d8 (Surr)	112	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110093	Instrument ID: GC/MS Volatiles - O C2
Preparation:	5030B		Lab File ID: o3604.d
Dilution:	250		Initial Weight/Volume: 5 mL
Date Analyzed:	06/26/2008 1245		Final Weight/Volume: 5 mL
Date Prepared:	06/26/2008 1245		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	6200	U *	6200
Acetonitrile	10000	U	10000
Acrolein	5000	U	5000
Acrylonitrile	5000	U	5000
Benzene	730		250
Bromodichloromethane	250	U	250
Bromoform	250	U	250
Bromomethane	250	U	250
Methyl Ethyl Ketone	2500	U *	2500
Carbon disulfide	500	U	500
Carbon tetrachloride	250	U	250
Chlorobenzene	31000		250
2-Chloro-1,3-butadiene	250	U	250
Chloroethane	250	U	250
Chloroform	250	U	250
Chloromethane	250	U	250
3-Chloro-1-propene	250	U	250
cis-1,2-Dichloroethene	250	U	250
cis-1,3-Dichloropropene	250	U	250
Dibromochloromethane	250	U	250
1,2-Dibromo-3-Chloropropane	250	U	250
Dibromomethane	250	U	250
1,2-Dichlorobenzene	250	U	250
1,3-Dichlorobenzene	250	U	250
1,4-Dichlorobenzene	6600		250
Dichlorodifluoromethane	250	U	250
1,1-Dichloroethane	250	U	250
1,2-Dichloroethane	250	U	250
1,1-Dichloroethene	250	U	250
1,2-Dichloropropane	250	U	250
Ethylbenzene	250	U	250
Ethylene Dibromide	250	U	250
Ethyl methacrylate	250	U	250
2-Hexanone	2500	U	2500
Iodomethane	1200	U	1200
Isobutyl alcohol	10000	U	10000
Methacrylonitrile	5000	U	5000
Methylene Chloride	1200	U	1200
Methyl methacrylate	250	U	250
methyl isobutyl ketone	2500	U	2500
Pentachloroethane	1200	U	1200
Propionitrile	5000	U	5000
Styrene	250	U	250
1,1,1,2-Tetrachloroethane	250	U	250

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW04-0608

Sdg Number: KPS042

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110093

Instrument ID: GC/MS Volatiles - O C2

Preparation: 5030B

Lab File ID: o3604.d

Dilution: 250

Initial Weight/Volume: 5 mL

Date Analyzed: 06/26/2008 1245

Final Weight/Volume: 5 mL

Date Prepared: 06/26/2008 1245

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	250	U	250
Tetrachloroethene	250	U	250
Toluene	250	U	250
trans-1,4-Dichloro-2-butene	500	U	500
trans-1,2-Dichloroethene	250	U	250
trans-1,3-Dichloropropene	250	U	250
1,1,1-Trichloroethane	250	U	250
1,1,2-Trichloroethane	250	U	250
Trichloroethene	250	U	250
Trichlorofluoromethane	250	U	250
1,2,3-Trichloropropane	250	U	250
Vinyl acetate	500	U	500
Vinyl chloride	250	U	250
Xylenes, Total	500	U	500

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	87	75 - 120
Dibromofluoromethane	80	75 - 121
Toluene-d8 (Surr)	102	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW06-0608

Lab Sample ID: 680-37694-6

Date Sampled: 06/16/2008 1505

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110093	Instrument ID: GC/MS Volatiles - O C2
Preparation:	5030B		Lab File ID: o3606.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/26/2008 1313		Final Weight/Volume: 5 mL
Date Prepared:	06/26/2008 1313		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	120	U *	120
Acetonitrile	200	U	200
Acrolein	100	U	100
Acrylonitrile	100	U	100
Benzene	6.3		5.0
Bromodichloromethane	5.0	U	5.0
Bromoform	5.0	U	5.0
Bromomethane	5.0	U	5.0
Methyl Ethyl Ketone	50	U *	50
Carbon disulfide	10	U	10
Carbon tetrachloride	5.0	U	5.0
Chlorobenzene	280		5.0
2-Chloro-1,3-butadiene	5.0	U	5.0
Chloroethane	5.0	U	5.0
Chloroform	5.0	U	5.0
Chloromethane	5.0	U	5.0
3-Chloro-1-propene	5.0	U	5.0
cis-1,2-Dichloroethene	5.0	U	5.0
cis-1,3-Dichloropropene	5.0	U	5.0
Dibromochloromethane	5.0	U	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	5.0
Dibromomethane	5.0	U	5.0
1,2-Dichlorobenzene	7.1		5.0
1,3-Dichlorobenzene	5.0	U	5.0
1,4-Dichlorobenzene	39		5.0
Dichlorodifluoromethane	5.0	U	5.0
1,1-Dichloroethane	5.0	U	5.0
1,2-Dichloroethane	5.0	U	5.0
1,1-Dichloroethene	5.0	U	5.0
1,2-Dichloropropane	5.0	U	5.0
Ethylbenzene	5.0	U	5.0
Ethylene Dibromide	5.0	U	5.0
Ethyl methacrylate	5.0	U	5.0
2-Hexanone	50	U	50
Iodomethane	25	U	25
Isobutyl alcohol	200	U	200
Methacrylonitrile	100	U	100
Methylene Chloride	25	U	25
Methyl methacrylate	5.0	U	5.0
methyl isobutyl ketone	50	U	50
Pentachloroethane	25	U	25
Propionitrile	100	U	100
Styrene	5.0	U	5.0
1,1,1,2-Tetrachloroethane	5.0	U	5.0

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW06-0608

Lab Sample ID: 680-37694-6

Date Sampled: 06/16/2008 1505

Client Matrix: Water

Date Received: 06/17/2008 0904

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110093	Instrument ID: GC/MS Volatiles - O C2
Preparation:	5030B		Lab File ID: o3606.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/26/2008 1313		Final Weight/Volume: 5 mL
Date Prepared:	06/26/2008 1313		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	93	75 - 120
Dibromofluoromethane	85	75 - 121
Toluene-d8 (Surr)	107	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: TB05-0608

Lab Sample ID: 680-37717-1TB
Client Matrix: Water

Date Sampled: 06/17/2008 0000
Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110382	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0670.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/29/2008 2325		Final Weight/Volume: 5 mL
Date Prepared:	06/29/2008 2325		

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: TB05-0608

Sdg Number: KPS042

Lab Sample ID: 680-37717-1TB

Date Sampled: 06/17/2008 0000

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110382	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0670.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	06/29/2008 2325		Final Weight/Volume: 5 mL
Date Prepared:	06/29/2008 2325		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	103	75 - 121
Toluene-d8 (Surr)	102	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110382	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0686.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	06/30/2008 0312		Final Weight/Volume: 5 mL
Date Prepared:	06/30/2008 0312		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2500	U *	2500
Acetonitrile	4000	U	4000
Acrolein	2000	U	2000
Acrylonitrile	2000	U	2000
Benzene	11000		100
Bromodichloromethane	100	U	100
Bromoform	100	U	100
Bromomethane	100	U	100
Methyl Ethyl Ketone	1000	U	1000
Carbon disulfide	200	U	200
Carbon tetrachloride	100	U	100
Chlorobenzene	2000		100
2-Chloro-1,3-butadiene	100	U	100
Chloroethane	100	U	100
Chloroform	100	U	100
Chloromethane	100	U	100
3-Chloro-1-propene	100	U	100
cis-1,2-Dichloroethene	100	U	100
cis-1,3-Dichloropropene	100	U	100
Dibromochloromethane	100	U	100
1,2-Dibromo-3-Chloropropane	100	U	100
Dibromomethane	100	U *	100
1,2-Dichlorobenzene	100	U	100
1,3-Dichlorobenzene	100	U	100
1,4-Dichlorobenzene	100	U	100
Dichlorodifluoromethane	100	U	100
1,1-Dichloroethane	100	U	100
1,2-Dichloroethane	100	U	100
1,1-Dichloroethene	100	U	100
1,2-Dichloropropane	100	U	100
Ethylbenzene	100	U	100
Ethylene Dibromide	100	U	100
Ethyl methacrylate	100	U	100
2-Hexanone	1000	U	1000
Iodomethane	500	U	500
Isobutyl alcohol	4000	U	4000
Methacrylonitrile	2000	U	2000
Methylene Chloride	500	U	500
Methyl methacrylate	100	U	100
methyl isobutyl ketone	1000	U	1000
Pentachloroethane	500	U	500
Propionitrile	2000	U	2000
Styrene	100	U	100
1,1,1,2-Tetrachloroethane	100	U	100

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110382

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0686.d

Dilution: 100

Initial Weight/Volume: 5 mL

Date Analyzed: 06/30/2008 0312

Final Weight/Volume: 5 mL

Date Prepared: 06/30/2008 0312

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	100	U	100
Tetrachloroethene	100	U	100
Toluene	100	U	100
trans-1,4-Dichloro-2-butene	200	U	200
trans-1,2-Dichloroethene	100	U	100
trans-1,3-Dichloropropene	100	U* — "UJ"	100
1,1,1-Trichloroethane	100	U*	100
1,1,2-Trichloroethane	100	U	100
Trichloroethene	100	U	100
Trichlorofluoromethane	100	U	100
1,2,3-Trichloropropane	100	U	100
Vinyl acetate	200	U	200
Vinyl chloride	100	U	100
Xylenes, Total	200	U	200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	89	75 - 121
Toluene-d8 (Surr)	97	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608-AD

Lab Sample ID: 680-37717-4FD

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110382	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0688.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	06/30/2008 0340		Final Weight/Volume: 5 mL
Date Prepared:	06/30/2008 0340		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	2500	U *	2500
Acetonitrile	4000	U	4000
Acrolein	2000	U	2000
Acrylonitrile	2000	U	2000
Benzene	11000		100
Bromodichloromethane	100	U	100
Bromoform	100	U	100
Bromomethane	100	U	100
Methyl Ethyl Ketone	1000	U	1000
Carbon disulfide	200	U	200
Carbon tetrachloride	100	U	100
Chlorobenzene	2000		100
2-Chloro-1,3-butadiene	100	U	100
Chloroethane	100	U	100
Chloroform	100	U	100
Chloromethane	100	U	100
3-Chloro-1-propene	100	U	100
cis-1,2-Dichloroethene	100	U	100
cis-1,3-Dichloropropene	100	U	100
Dibromochloromethane	100	U	100
1,2-Dibromo-3-Chloropropane	100	U	100
Dibromomethane	100	U *	100
1,2-Dichlorobenzene	100	U	100
1,3-Dichlorobenzene	100	U	100
1,4-Dichlorobenzene	100	U	100
Dichlorodifluoromethane	100	U	100
1,1-Dichloroethane	100	U	100
1,2-Dichloroethane	100	U	100
1,1-Dichloroethene	100	U	100
1,2-Dichloropropane	100	U	100
Ethylbenzene	100	U	100
Ethylene Dibromide	100	U	100
Ethyl methacrylate	100	U	100
2-Hexanone	1000	U	1000
Iodomethane	500	U	500
Isobutyl alcohol	4000	U	4000
Methacrylonitrile	2000	U	2000
Methylene Chloride	500	U	500
Methyl methacrylate	100	U	100
methyl isobutyl ketone	1000	U	1000
Pentachloroethane	500	U	500
Propionitrile	2000	U	2000
Styrene	100	U	100
1,1,1,2-Tetrachloroethane	100	U	100

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW08-0608-AD

Sdg Number: KPS042

Lab Sample ID: 680-37717-4FD

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110382	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0688.d
Dilution:	100		Initial Weight/Volume: 5 mL
Date Analyzed:	06/30/2008 0340		Final Weight/Volume: 5 mL
Date Prepared:	06/30/2008 0340		

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	100	U	100
Tetrachloroethene	100	U	100
Toluene	100	U	100
trans-1,4-Dichloro-2-butene	200	U	200
trans-1,2-Dichloroethene	100	U	100
trans-1,3-Dichloropropene	100	U* - "UJ"	100
1,1,1-Trichloroethane	100	U*	100
1,1,2-Trichloroethane	100	U	100
Trichloroethene	100	U	100
Trichlorofluoromethane	100	U	100
1,2,3-Trichloropropane	100	U	100
Vinyl acetate	200	U	200
Vinyl chloride	100	U	100
Xylenes, Total	200	U	200

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	98	75 - 120
Dibromofluoromethane	91	75 - 121
Toluene-d8 (Surr)	96	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110501	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0714.d
Dilution:	10		Initial Weight/Volume: 5 mL
Date Analyzed:	07/01/2008 0036		Final Weight/Volume: 5 mL
Date Prepared:	07/01/2008 0036		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	31		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
Methyl Ethyl Ketone	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	1700		10
2-Chloro-1,3-butadiene	10	U	10
Chloroethane	10	U	10
Chloroform	10	U	10
Chloromethane	10	U	10
3-Chloro-1-propene	10	U	10
cis-1,2-Dichloroethene	10	U	10
cis-1,3-Dichloropropene	10	U	10
Dibromochloromethane	10	U	10
1,2-Dibromo-3-Chloropropane	10	U	10
Dibromomethane	10	U *	10
1,2-Dichlorobenzene	29		10
1,3-Dichlorobenzene	21		10
1,4-Dichlorobenzene	460		10
Dichlorodifluoromethane	10	U	10
1,1-Dichloroethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-Dichloroethene	10	U	10
1,2-Dichloropropane	10	U	10
Ethylbenzene	10	U	10
Ethylene Dibromide	10	U	10
Ethyl methacrylate	10	U	10
2-Hexanone	100	U	100
Iodomethane	50	U	50
Isobutyl alcohol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
methyl isobutyl ketone	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10
1,1,1,2-Tetrachloroethane	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5
Client Matrix: Water

Date Sampled: 06/17/2008 1240
Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110501	Instrument ID:	GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID:	a0714.d
Dilution:	10		Initial Weight/Volume:	5 mL
Date Analyzed:	07/01/2008 0036		Final Weight/Volume:	5 mL
Date Prepared:	07/01/2008 0036			

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	101	75 - 120
Dibromofluoromethane	96	75 - 121
Toluene-d8 (Surr)	96	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110501	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0716.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	07/01/2008 0105		Final Weight/Volume: 5 mL
Date Prepared:	07/01/2008 0105		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	120	U	120
Acetonitrile	200	U	200
Acrolein	100	U	100
Acrylonitrile	100	U	100
Benzene	24		5.0
Bromodichloromethane	5.0	U	5.0
Bromoform	5.0	U	5.0
Bromomethane	5.0	U	5.0
Methyl Ethyl Ketone	50	U	50
Carbon disulfide	10	U	10
Carbon tetrachloride	5.0	U	5.0
Chlorobenzene	490		5.0
2-Chloro-1,3-butadiene	5.0	U	5.0
Chloroethane	5.0	U	5.0
Chloroform	5.0	U	5.0
Chloromethane	5.0	U	5.0
3-Chloro-1-propene	5.0	U	5.0
cis-1,2-Dichloroethene	5.0	U	5.0
cis-1,3-Dichloropropene	5.0	U	5.0
Dibromochloromethane	5.0	U	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	5.0
Dibromomethane	5.0	U *	5.0
1,2-Dichlorobenzene	7.4		5.0
1,3-Dichlorobenzene	5.0	U	5.0
1,4-Dichlorobenzene	12		5.0
Dichlorodifluoromethane	5.0	U	5.0
1,1-Dichloroethane	5.0	U	5.0
1,2-Dichloroethane	5.0	U	5.0
1,1-Dichloroethene	5.0	U	5.0
1,2-Dichloropropane	5.0	U	5.0
Ethylbenzene	5.0	U	5.0
Ethylene Dibromide	5.0	U	5.0
Ethyl methacrylate	5.0	U	5.0
2-Hexanone	50	U	50
Iodomethane	25	U	25
Isobutyl alcohol	200	U	200
Methacrylonitrile	100	U	100
Methylene Chloride	25	U	25
Methyl methacrylate	5.0	U	5.0
methyl isobutyl ketone	50	U	50
Pentachloroethane	25	U	25
Propionitrile	100	U	100
Styrene	5.0	U	5.0
1,1,1,2-Tetrachloroethane	5.0	U	5.0

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110501	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0716.d
Dilution:	5.0		Initial Weight/Volume: 5 mL
Date Analyzed:	07/01/2008 0105		Final Weight/Volume: 5 mL
Date Prepared:	07/01/2008 0105		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	100	75 - 120
Dibromofluoromethane	98	75 - 121
Toluene-d8 (Surr)	96	75 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-109698

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-108996

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1030 mL

Date Analyzed: 06/18/2008 1649

Final Weight/Volume: 1 mL

Date Prepared: 06/16/2008 1351

Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	72	25 - 113

** Use this data only.*

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4
Client Matrix: Water

Date Sampled: 06/11/2008 1430
Date Received: 06/12/2008 1000

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 06/18/2008 1718
Date Prepared: 06/16/2008 1351

Analysis Batch: 680-109698
Prep Batch: 680-108996

Instrument ID: GC/MS SemiVolatiles - Y
Lab File ID: N/A
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U — "UJ"	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U — "UJ"	0.49
<hr/>			
Surrogate	<u>%Rec</u>		Acceptance Limits
Decachlorobiphenyl-13C12	21	X	25 - 113

Do not use this data. All data was reported from the original analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

680 Polychlorinated Biphenyls by GCMS

Method: 680	Analysis Batch: 680-110741	Instrument ID: No Equipment Assigned to
Preparation: 680	Prep Batch: 680-109880	Lab File ID: N/A
Dilution: 1.0	Run Type: RE	Initial Weight/Volume: 1050 mL
Date Analyzed: 06/30/2008 1526		Final Weight/Volume: 1 mL
Date Prepared: 06/25/2008 1403		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.095	U H	0.095
Dichlorobiphenyl	0.095	U H	0.095
Trichlorobiphenyl	0.095	U H	0.095
Tetrachlorobiphenyl	0.19	U H	0.19
Pentachlorobiphenyl	0.19	U H	0.19
Hexachlorobiphenyl	0.19	U H	0.19
Heptachlorobiphenyl	0.29	U H	0.29
Octachlorobiphenyl	0.29	U H	0.29
Nonachlorobiphenyl	0.48	U H	0.48
DCB Decachlorobiphenyl	0.48	U H	0.48

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

680 Polychlorinated Biphenyls by GCMS

Method: 680 Analysis Batch: 680-109698 Instrument ID: GC/MS SemiVolatiles - Y
Preparation: 680 Prep Batch: 680-108996 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1030 mL
Date Analyzed: 06/18/2008 1747 Final Weight/Volume: 1 mL
Date Prepared: 06/16/2008 1351 Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.097	U	0.097
Dichlorobiphenyl	0.097	U	0.097
Trichlorobiphenyl	0.097	U	0.097
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	51		25 - 113



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-109698

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-108996

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1030 mL

Date Analyzed: 06/18/2008 1815

Final Weight/Volume: 1 mL

Date Prepared: 06/16/2008 1351

Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	62	25 - 113



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-109778

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-109273

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1060 mL

Date Analyzed: 06/22/2008 1740

Final Weight/Volume: 1 mL

Date Prepared: 06/18/2008 1358

Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	71		25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-110476

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-109510

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1030 mL

Date Analyzed: 06/24/2008 1456

Final Weight/Volume: 1 mL

Date Prepared: 06/20/2008 1320

Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	49	25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW01-0608

Lab Sample ID: 680-37694-3
Client Matrix: Water

Date Sampled: 06/16/2008 1020
Date Received: 06/17/2008 0904

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-110476	Instrument ID:	GC/MS SemiVolatiles - Y
Preparation:	680	Prep Batch: 680-109510	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/24/2008 1525		Final Weight/Volume:	1 mL
Date Prepared:	06/20/2008 1320		Injection Volume:	

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	55	25 - 113



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Client Matrix: Water

Date Received: 06/17/2008 0904

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680
Dilution: 1.0
Date Analyzed: 06/24/2008 1553
Date Prepared: 06/20/2008 1320

Analysis Batch: 680-110476
Prep Batch: 680-109510

Instrument ID: GC/MS SemiVolatiles - Y
Lab File ID: N/A
Initial Weight/Volume: 1020 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.098	U	0.098
Dichlorobiphenyl	0.098	U	0.098
Trichlorobiphenyl	0.098	U	0.098
Tetrachlorobiphenyl	0.20	U	0.20
Pentachlorobiphenyl	0.20	U	0.20
Hexachlorobiphenyl	0.20	U	0.20
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	64		25 - 113



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

680 Polychlorinated Biphenyls by GCMS

Method: 680	Analysis Batch: 680-110476	Instrument ID: GC/MS SemiVolatiles - Y
Preparation: 680	Prep Batch: 680-109510	Lab File ID: N/A
Dilution: 1.0		Initial Weight/Volume: 1060 mL
Date Analyzed: 06/24/2008 1622		Final Weight/Volume: 1 mL
Date Prepared: 06/20/2008 1320		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.29		0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	61		25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW08-0608

Sdg Number: KPS042

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-110668

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-109510

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1060 mL

Date Analyzed: 06/25/2008 1520

Final Weight/Volume: 1 mL

Date Prepared: 06/20/2008 1320

Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.094	U	0.094
Dichlorobiphenyl	0.094	U	0.094
Trichlorobiphenyl	0.094	U	0.094
Tetrachlorobiphenyl	0.19	U	0.19
Pentachlorobiphenyl	0.19	U	0.19
Hexachlorobiphenyl	0.19	U	0.19
Heptachlorobiphenyl	0.28	U	0.28
Octachlorobiphenyl	0.28	U	0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	109		25 - 113

* Donot use this data. Report all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5
Client Matrix: Water

Date Sampled: 06/17/2008 1240
Date Received: 06/18/2008 0957

680 Polychlorinated Biphenyls by GCMS

Method: 680 Analysis Batch: 680-110668 Instrument ID: GC/MS SemiVolatiles - Y
Preparation: 680 Prep Batch: 680-109510 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 1020 mL
Date Analyzed: 06/25/2008 1618 Final Weight/Volume: 1 mL
Date Prepared: 06/20/2008 1320 Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	21	E	0.098
Dichlorobiphenyl	6.9	J	0.098
Trichlorobiphenyl	1.0	J	0.098
Tetrachlorobiphenyl	0.20	U	0.20
Pentachlorobiphenyl	0.20	U	0.20
Hexachlorobiphenyl	0.20	U	0.20
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	102		25 - 113

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-110702	Instrument ID:	No Equipment Assigned to
Preparation:	680	Prep Batch: 680-109510	Lab File ID:	N/A
Dilution:	5.0		Initial Weight/Volume:	1020 mL
Date Analyzed:	06/30/2008 1750	Run Type: DL	Final Weight/Volume:	1 mL
Date Prepared:	06/20/2008 1320		Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
* Monochlorobiphenyl	21	D	0.49
Dichlorobiphenyl	6.3	D	0.49
Trichlorobiphenyl	1.0	D	0.49
Tetrachlorobiphenyl	0.98	U	0.98
Pentachlorobiphenyl	0.98	U	0.98
Hexachlorobiphenyl	0.98	U	0.98
Heptachlorobiphenyl	1.5	U	1.5
Octachlorobiphenyl	1.5	U	1.5
Nonachlorobiphenyl	2.5	U	2.5
DCB Decachlorobiphenyl	2.5	U	2.5
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	104		25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-110668

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-109510

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1020 mL

Date Analyzed: 06/25/2008 1647

Final Weight/Volume: 1 mL

Date Prepared: 06/20/2008 1320

Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.098	U	0.098
Dichlorobiphenyl	0.098	U	0.098
Trichlorobiphenyl	0.098	U	0.098
Tetrachlorobiphenyl	0.20	U	0.20
Pentachlorobiphenyl	0.20	U	0.20
Hexachlorobiphenyl	0.20	U	0.20
Heptachlorobiphenyl	0.29	U	0.29
Octachlorobiphenyl	0.29	U	0.29
Nonachlorobiphenyl	0.49	U	0.49
DCB Decachlorobiphenyl	0.49	U	0.49
Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	100		25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

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

Method:	8270C	Analysis Batch: 680-109476	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-108878	Lab File ID: g2745.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/18/2008 1902		Final Weight/Volume: 1 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.8	U	9.8
Acenaphthylene	9.8	U	9.8
Acetophenone	9.8	U	9.8
2-Acetylaminofluorene	9.8	U	9.8
alpha,alpha-Dimethyl phenethylamine	2000	U	2000
4-Aminobiphenyl	9.8	U	9.8
Aniline	20	U	20
Anthracene	9.8	U	9.8
Aramite, Total	9.8	U	9.8
Benzo[a]anthracene	9.8	U	9.8
Benzo[a]pyrene	9.8	U	9.8
Benzo[b]fluoranthene	9.8	U	9.8
Benzo[g,h,i]perylene	9.8	U	9.8
Benzo[k]fluoranthene	9.8	U	9.8
Benzyl alcohol	9.8	U	9.8
1,1'-Biphenyl	9.8	U	9.8
Bis(2-chloroethoxy)methane	9.8	U	9.8
Bis(2-chloroethyl)ether	9.8	U	9.8
bis(chloroisopropyl) ether	9.8	U	9.8
Bis(2-ethylhexyl) phthalate	9.8	U	9.8
4-Bromophenyl phenyl ether	9.8	U	9.8
Butyl benzyl phthalate	9.8	U	9.8
4-Chloroaniline	20	U	20
4-Chloro-3-methylphenol	9.8	U	9.8
2-Chloronaphthalene	9.8	U	9.8
2-Chlorophenol	18	U	9.8
4-Chlorophenyl phenyl ether	9.8	U	9.8
Chrysene	9.8	U	9.8
Diallate	9.8	U	9.8
Dibenz(a,h)anthracene	9.8	U	9.8
Dibenzofuran	9.8	U	9.8
3,3'-Dichlorobenzidine	20	U	20
2,4-Dichlorophenol	9.8	U	9.8
2,6-Dichlorophenol	9.8	U	9.8
Diethyl phthalate	9.8	U	9.8
Dimethoate	9.8	U	9.8
7,12-Dimethylbenz(a)anthracene	9.8	U	9.8
3,3'-Dimethylbenzidine	20	U	20
2,4-Dimethylphenol	9.8	U	9.8
Dimethyl phthalate	9.8	U	9.8
Di-n-butyl phthalate	9.8	U	9.8
1,3-Dinitrobenzene	9.8	U	9.8
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

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

Method:	8270C	Analysis Batch: 680-109476	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-108878	Lab File ID: g2745.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/18/2008 1902		Final Weight/Volume: 1 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.8	U	9.8
2,6-Dinitrotoluene	9.8	U	9.8
Di-n-octyl phthalate	9.8	U	9.8
1,4-Dioxane	62		9.8
Disulfoton	9.8	U	9.8
Ethyl methanesulfonate	9.8	U	9.8
Famphur	9.8	U	9.8
Fluoranthene	9.8	U	9.8
Fluorene	9.8	U	9.8
Hexachlorobenzene	9.8	U	9.8
Hexachlorobutadiene	9.8	U	9.8
Hexachlorocyclopentadiene	9.8	U	9.8
Hexachloroethane	9.8	U	9.8
Hexachlorophene	4900	U	4900
Hexachloropropene	9.8	U	9.8
Indeno[1,2,3-cd]pyrene	9.8	U	9.8
Isophorone	9.8	U	9.8
Isosafrole	9.8	U	9.8
Methapyrilene	2000	U	2000
3-Methylcholanthrene	9.8	U	9.8
Methyl methanesulfonate	9.8	U	9.8
2-Methylnaphthalene	9.8	U	9.8
Methyl parathion	9.8	U	9.8
2-Methylphenol	9.8	U	9.8
3 & 4 Methylphenol	9.8	U	9.8
Naphthalene	9.8	U	9.8
1,4-Naphthoquinone	9.8	U	9.8
1-Naphthylamine	9.8	U	9.8
2-Naphthylamine	9.8	U	9.8
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.8	U	9.8
2-Nitrophenol	9.8	U	9.8
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	20	U	20
N-Nitro-o-toluidine	9.8	U	9.8
N-Nitrosodiethylamine	9.8	U	9.8
N-Nitrosodimethylamine	9.8	U	9.8
N-Nitrosodi-n-butylamine	9.8	U	9.8
N-Nitrosodi-n-propylamine	9.8	U	9.8
N-Nitrosodiphenylamine	9.8	U	9.8
N-Nitrosomethylethylamine	9.8	U	9.8
N-Nitrosomorpholine	9.8	U	9.8

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

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

Method:	8270C	Analysis Batch: 680-109476	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-108878	Lab File ID: g2745.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/18/2008 1902		Final Weight/Volume: 1 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.8	U	9.8
N-Nitrosopyrrolidine	9.8	U	9.8
o,o',o"-Triethylphosphorothioate	9.8	U	9.8
Ethyl Parathion	9.8	U	9.8
p-Dimethylamino azobenzene	9.8	U	9.8
Pentachlorobenzene	9.8	U	9.8
Pentachloronitrobenzene	9.8	U	9.8
Pentachlorophenol	49	U	49
Phenacetin	9.8	U	9.8
Phenanthrene	9.8	U	9.8
Phenol	9.8	U	9.8
Phorate	9.8	U	9.8
2-Picoline	9.8	U	9.8
p-Phenylene diamine	2000	U	2000
Pronamide	9.8	U	9.8
Pyrene	9.8	U	9.8
Pyridine	49	U	49
Safrole, Total	9.8	U	9.8
Sulfotepp	9.8	U	9.8
1,2,4,5-Tetrachlorobenzene	9.8	U	9.8
2,3,4,6-Tetrachlorophenol	9.8	U	9.8
Thionazin	9.8	U	9.8
2-Toluidine	9.8	U	9.8
1,2,4-Trichlorobenzene	9.8	U	9.8
2,4,5-Trichlorophenol	9.8	U	9.8
2,4,6-Trichlorophenol	9.8	U	9.8
1,3,5-Trinitrobenzene	9.8	U	9.8

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	69	50 - 113
2-Fluorophenol	62	36 - 110
Nitrobenzene-d5	67	45 - 112
Phenol-d5	66	38 - 116
Terphenyl-d14	65	10 - 121
2,4,6-Tribromophenol	90	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

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

Method:	8270C	Analysis Batch: 680-109476	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-108878	Lab File ID: g2746.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/18/2008 1924		Final Weight/Volume: 1 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.8	U	9.8
Acenaphthylene	9.8	U	9.8
Acetophenone	9.8	U	9.8
2-Acetylaminofluorene	9.8	U	9.8
alpha,alpha-Dimethyl phenethylamine	2000	U	2000
4-Aminobiphenyl	9.8	U	9.8
Aniline	20	U	20
Anthracene	9.8	U	9.8
Aramite, Total	9.8	U	9.8
Benzo[a]anthracene	9.8	U	9.8
Benzo[a]pyrene	9.8	U	9.8
Benzo[b]fluoranthene	9.8	U	9.8
Benzo[g,h,i]perylene	9.8	U	9.8
Benzo[k]fluoranthene	9.8	U	9.8
Benzyl alcohol	9.8	U	9.8
1,1'-Biphenyl	9.8	U	9.8
Bis(2-chloroethoxy)methane	9.8	U	9.8
Bis(2-chloroethyl)ether	9.8	U	9.8
bis(chloroisopropyl) ether	9.8	U	9.8
Bis(2-ethylhexyl) phthalate	9.8	U	9.8
4-Bromophenyl phenyl ether	9.8	U	9.8
Butyl benzyl phthalate	9.8	U	9.8
4-Chloroaniline	20	U	20
4-Chloro-3-methylphenol	9.8	U	9.8
2-Chloronaphthalene	9.8	U	9.8
2-Chlorophenol	9.8	U	9.8
4-Chlorophenyl phenyl ether	9.8	U	9.8
Chrysene	9.8	U	9.8
Diallate	9.8	U	9.8
Dibenz(a,h)anthracene	9.8	U	9.8
Dibenzofuran	9.8	U	9.8
3,3'-Dichlorobenzidine	20	U	20
2,4-Dichlorophenol	9.8	U	9.8
2,6-Dichlorophenol	9.8	U	9.8
Diethyl phthalate	9.8	U	9.8
Dimethoate	9.8	U	9.8
7,12-Dimethylbenz(a)anthracene	9.8	U	9.8
3,3'-Dimethylbenzidine	20	U	20
2,4-Dimethylphenol	9.8	U	9.8
Dimethyl phthalate	9.8	U	9.8
Di-n-butyl phthalate	9.8	U	9.8
1,3-Dinitrobenzene	9.8	U	9.8
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

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

Method:	8270C	Analysis Batch: 680-109476	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-108878	Lab File ID: g2746.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/18/2008 1924		Final Weight/Volume: 1 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.8	U	9.8
2,6-Dinitrotoluene	9.8	U	9.8
Di-n-octyl phthalate	9.8	U	9.8
1,4-Dioxane	9.8	U	9.8
Disulfoton	9.8	U	9.8
Ethyl methanesulfonate	9.8	U	9.8
Famphur	9.8	U	9.8
Fluoranthene	9.8	U	9.8
Fluorene	9.8	U	9.8
Hexachlorobenzene	9.8	U	9.8
Hexachlorobutadiene	9.8	U	9.8
Hexachlorocyclopentadiene	9.8	U	9.8
Hexachloroethane	9.8	U	9.8
Hexachlorophene	4900	U	4900
Hexachloropropene	9.8	U	9.8
Indeno[1,2,3-cd]pyrene	9.8	U	9.8
Isophorone	9.8	U	9.8
Isosafrole	9.8	U	9.8
Methapyriene	2000	U	2000
3-Methylcholanthrene	9.8	U	9.8
Methyl methanesulfonate	9.8	U	9.8
2-Methylnaphthalene	9.8	U	9.8
Methyl parathion	9.8	U	9.8
2-Methylphenol	9.8	U	9.8
3 & 4 Methylphenol	9.8	U	9.8
Naphthalene	9.8	U	9.8
1,4-Naphthoquinone	9.8	U	9.8
1-Naphthylamine	9.8	U	9.8
2-Naphthylamine	9.8	U	9.8
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.8	U	9.8
2-Nitrophenol	9.8	U	9.8
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	20	U	20
N-Nitro-o-toluidine	9.8	U	9.8
N-Nitrosodiethylamine	9.8	U	9.8
N-Nitrosodimethylamine	9.8	U	9.8
N-Nitrosodi-n-butylamine	9.8	U	9.8
N-Nitrosodi-n-propylamine	9.8	U	9.8
N-Nitrosodiphenylamine	9.8	U	9.8
N-Nitrosomethylethylamine	9.8	U	9.8
N-Nitrosomorpholine	9.8	U	9.8

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

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

Method:	8270C	Analysis Batch: 680-109476	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-108878	Lab File ID: g2746.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/18/2008 1924		Final Weight/Volume: 1 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.8	U	9.8
N-Nitrosopyrrolidine	9.8	U	9.8
o,o',o"-Triethylphosphorothioate	9.8	U	9.8
Ethyl Parathion	9.8	U	9.8
p-Dimethylamino azobenzene	9.8	U	9.8
Pentachlorobenzene	9.8	U	9.8
Pentachloronitrobenzene	9.8	U	9.8
Pentachlorophenol	49	U	49
Phenacetin	9.8	U	9.8
Phenanthrene	9.8	U	9.8
Phenol	9.8	U	9.8
Phorate	9.8	U	9.8
2-Picoline	9.8	U	9.8
p-Phenylene diamine	2000	U	2000
Pronamide	9.8	U	9.8
Pyrene	9.8	U	9.8
Pyridine	49	U	49
Safrole, Total	9.8	U	9.8
Sulfotepp	9.8	U	9.8
1,2,4,5-Tetrachlorobenzene	9.8	U	9.8
2,3,4,6-Tetrachlorophenol	9.8	U	9.8
Thionazin	9.8	U	9.8
2-Toluidine	9.8	U	9.8
1,2,4-Trichlorobenzene	9.8	U	9.8
2,4,5-Trichlorophenol	9.8	U	9.8
2,4,6-Trichlorophenol	9.8	U	9.8
1,3,5-Trinitrobenzene	9.8	U	9.8

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	66	50 - 113
2-Fluorophenol	60	36 - 110
Nitrobenzene-d5	64	45 - 112
Phenol-d5	60	38 - 116
Terphenyl-d14	41	10 - 121
2,4,6-Tribromophenol	80	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0178.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/06/2008 1657		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0178.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/06/2008 1657		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0178.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/06/2008 1657		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	63	50 - 113
2-Fluorophenol	54	36 - 110
Nitrobenzene-d5	63	45 - 112
Phenol-d5	53	38 - 116
Terphenyl-d14	45	10 - 121
2,4,6-Tribromophenol	69	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW15D(R)-0608

Sdg Number: KPS042

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0179.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/06/2008 1721		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0179.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/06/2008 1721		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0179.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/06/2008 1721		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	68	50 - 113
2-Fluorophenol	58	36 - 110
Nitrobenzene-d5	68	45 - 112
Phenol-d5	60	38 - 116
Terphenyl-d14	43	10 - 121
2,4,6-Tribromophenol	76	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0180.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	07/06/2008 1745		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	170		19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	11		9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0180.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	07/06/2008 1745		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

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

Method:	8270C	Analysis Batch: 680-110773	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-108998	Lab File ID: t0180.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	07/06/2008 1745		Final Weight/Volume: 1 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.7		9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	57	50 - 113
2-Fluorophenol	43	36 - 110
Nitrobenzene-d5	57	45 - 112
Phenol-d5	47	38 - 116
Terphenyl-d14	28	10 - 121
2,4,6-Tribromophenol	63	40 - 139

Do not use this data. Report all data from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW09-0608

Sdg Number: KPS042

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID:	GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID:	n0219.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	07/15/2008 1740		Final Weight/Volume:	1 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID: n0219.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/15/2008 1740		Final Weight/Volume: 1 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID: n0219.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/15/2008 1740		Final Weight/Volume: 1 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	59	50 - 113
2-Fluorophenol	61	36 - 110
Nitrobenzene-d5	59	45 - 112
Phenol-d5	58	38 - 116
Terphenyl-d14	44	10 - 121
2,4,6-Tribromophenol	68	40 - 139

Use this data only.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method: 8270C Analysis Batch: 680-110067 Instrument ID: GC/MS SemiVolatiles - G
Preparation: 3520C Prep Batch: 680-109672 Lab File ID: g2862.d
Dilution: 1.0 Initial Weight/Volume: 1030 mL
Date Analyzed: 06/26/2008 2232 Run Type: RE Final Weight/Volume: 1 mL
Date Prepared: 06/23/2008 1407 Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2862.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2232	Run Type: RE	Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2862.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2232	Run Type: RE	Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	UH "UJ"	9.7
N-Nitrosopyrrolidine	9.7	UH	9.7
o,o',o"-Triethylphosphorothioate	9.7	UH	9.7
Ethyl Parathion	9.7	UH	9.7
p-Dimethylamino azobenzene	9.7	UH	9.7
Pentachlorobenzene	9.7	UH	9.7
Pentachloronitrobenzene	9.7	UH	9.7
Pentachlorophenol	49	UH	49
Phenacetin	9.7	UH	9.7
Phenanthrene	9.7	UH	9.7
Phenol	9.7	UH	9.7
Phorate	9.7	UH	9.7
2-Picoline	9.7	UH	9.7
p-Phenylene diamine	1900	UH	1900
Pronamide	9.7	UH	9.7
Pyrene	9.7	UH	9.7
Pyridine	49	UH	49
Safrole, Total	9.7	UH	9.7
Sulfotepp	9.7	UH	9.7
1,2,4,5-Tetrachlorobenzene	9.7	UH	9.7
2,3,4,6-Tetrachlorophenol	9.7	UH	9.7
Thionazin	9.7	UH	9.7
2-Toluidine	9.7	UH	9.7
1,2,4-Trichlorobenzene	9.7	UH	9.7
2,4,5-Trichlorophenol	9.7	UH	9.7
2,4,6-Trichlorophenol	9.7	UH	9.7
1,3,5-Trinitrobenzene	9.7	UH "UJ"	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	77	50 - 113
2-Fluorophenol	71	36 - 110
Nitrobenzene-d5	77	45 - 112
Phenol-d5	70	38 - 116
Terphenyl-d14	80	10 - 121
2,4,6-Tribromophenol	87	40 - 139

Do not use this data - All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID:	GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID:	n0220.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	07/15/2008 1804		Final Weight/Volume:	1 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID: n0220.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/15/2008 1804		Final Weight/Volume: 1 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW13-0608

Sdg Number: KPS042

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID: n0220.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	07/15/2008 1804		Final Weight/Volume: 1 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	50	50 - 113
2-Fluorophenol	46	36 - 110
Nitrobenzene-d5	44	45 - 112
Phenol-d5	46	38 - 116
Terphenyl-d14	44	10 - 121
2,4,6-Tribromophenol	54	40 - 139

Use this data only.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method: 8270C Analysis Batch: 680-110067 Instrument ID: GC/MS SemiVolatiles - G
Preparation: 3520C Prep Batch: 680-109672 Lab File ID: g2860.d
Dilution: 1.0 Initial Weight/Volume: 1030 mL
Date Analyzed: 06/26/2008 2147 Run Type: RE Final Weight/Volume: 1 mL
Date Prepared: 06/23/2008 1407 Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2860.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/26/2008 2147	Run Type: RE	Final Weight/Volume:	1 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW13-0608

Sdg Number: KPS042

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2860.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2147	Run Type: RE	Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	UH - "UJ"	9.7
N-Nitrosopyrrolidine	9.7	UH	9.7
o,o',o"-Triethylphosphorothioate	9.7	UH	9.7
Ethyl Parathion	9.7	UH	9.7
p-Dimethylamino azobenzene	9.7	UH	9.7
Pentachlorobenzene	9.7	UH	9.7
Pentachloronitrobenzene	9.7	UH	9.7
Pentachlorophenol	49	UH	49
Phenacetin	9.7	UH	9.7
Phenanthrene	9.7	UH	9.7
Phenol	9.7	UH	9.7
Phorate	9.7	UH	9.7
2-Picoline	9.7	UH	9.7
p-Phenylene diamine	1900	UH	1900
Pronamide	9.7	UH	9.7
Pyrene	9.7	UH	9.7
Pyridine	49	UH	49
Safrole, Total	9.7	UH	9.7
Sulfotepp	9.7	UH	9.7
1,2,4,5-Tetrachlorobenzene	9.7	UH	9.7
2,3,4,6-Tetrachlorophenol	9.7	UH	9.7
Thionazin	9.7	UH	9.7
2-Toluidine	9.7	UH	9.7
1,2,4-Trichlorobenzene	9.7	UH	9.7
2,4,5-Trichlorophenol	9.7	UH	9.7
2,4,6-Trichlorophenol	9.7	UH	9.7
1,3,5-Trinitrobenzene	9.7	UH - "UJ"	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	75	50 - 113
2-Fluorophenol	66	36 - 110
Nitrobenzene-d5	74	45 - 112
Phenol-d5	70	38 - 116
Terphenyl-d14	61	10 - 121
2,4,6-Tribromophenol	85	40 - 139



Do not use this data. All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID:	GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID:	n0221.d
Dilution:	1.0		Initial Weight/Volume:	1060 mL
Date Analyzed:	07/15/2008 1827		Final Weight/Volume:	1 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	92	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	920	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47
2,4-Dinitrophenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW17-0608

Sdg Number: KPS042

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID: n0221.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	07/15/2008 1827		Final Weight/Volume: 1 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.4	U	9.4
2,6-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	9.4	U	9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
2-Nitroaniline	47	U	47
3-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
2-Nitrophenol	9.4	U	9.4
4-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.4	U	9.4
N-Nitrosodiethylamine	9.4	U	9.4
N-Nitrosodimethylamine	9.4	U	9.4
N-Nitrosodi-n-butylamine	9.4	U	9.4
N-Nitrosodi-n-propylamine	9.4	U	9.4
N-Nitrosodiphenylamine	9.4	U	9.4
N-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111588	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID: n0221.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	07/15/2008 1827		Final Weight/Volume: 1 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
Ethyl Parathion	9.4	U	9.4
p-Dimethylamino azobenzene	9.4	U	9.4
Pentachlorobenzene	9.4	U	9.4
Pentachloronitrobenzene	9.4	U	9.4
Pentachlorophenol	47	U	47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	9.4	U	9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	25	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4
Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	59		50 - 113
2-Fluorophenol	63		36 - 110
Nitrobenzene-d5	58		45 - 112
Phenol-d5	54		38 - 116
Terphenyl-d14	37		10 - 121
2,4,6-Tribromophenol	72		40 - 139

Do not use this data. All data was reported from the re-extracted diluted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111850	Instrument ID:	GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID:	n0236.d
Dilution:	20		Initial Weight/Volume:	1060 mL
Date Analyzed:	07/17/2008 1254	Run Type: DL	Final Weight/Volume:	1 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	190	U	190
Acenaphthylene	190	U	190
Acetophenone	190	U	190
2-Acetylaminofluorene	190	U	190
alpha,alpha-Dimethyl phenethylamine	38000	U	38000
4-Aminobiphenyl	190	U	190
Aniline	380	U	380
Anthracene	190	U	190
Aramite, Total	190	U	190
Benzo[a]anthracene	190	U	190
Benzo[a]pyrene	190	U	190
Benzo[b]fluoranthene	190	U	190
Benzo[g,h,i]perylene	190	U	190
Benzo[k]fluoranthene	190	U	190
Benzyl alcohol	190	U	190
1,1'-Biphenyl	190	U	190
Bis(2-chloroethoxy)methane	190	U	190
Bis(2-chloroethyl)ether	190	U	190
bis(chloroisopropyl) ether	190	U	190
Bis(2-ethylhexyl) phthalate	190	U	190
4-Bromophenyl phenyl ether	190	U	190
Butyl benzyl phthalate	190	U	190
4-Chloroaniline	1500	U	380
4-Chloro-3-methylphenol	190	U	190
2-Chloronaphthalene	190	U	190
2-Chlorophenol	190	U	190
4-Chlorophenyl phenyl ether	190	U	190
Chrysene	190	U	190
Diallate	190	U	190
Dibenz(a,h)anthracene	190	U	190
Dibenzofuran	190	U	190
3,3'-Dichlorobenzidine	380	U	380
2,4-Dichlorophenol	190	U	190
2,6-Dichlorophenol	190	U	190
Diethyl phthalate	190	U	190
Dimethoate	190	U	190
7,12-Dimethylbenz(a)anthracene	190	U	190
3,3'-Dimethylbenzidine	380	U	380
2,4-Dimethylphenol	190	U	190
Dimethyl phthalate	190	U	190
Di-n-butyl phthalate	190	U	190
1,3-Dinitrobenzene	190	U	190
4,6-Dinitro-2-methylphenol	940	U	940
2,4-Dinitrophenol	940	U	940

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111850	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID: n0236.d
Dilution:	20		Initial Weight/Volume: 1060 mL
Date Analyzed:	07/17/2008 1254	Run Type: DL	Final Weight/Volume: 1 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	190	U	190
2,6-Dinitrotoluene	190	U	190
Di-n-octyl phthalate	190	U	190
1,4-Dioxane	190	U	190
Disulfoton	190	U	190
Ethyl methanesulfonate	190	U	190
Famphur	190	U	190
Fluoranthene	190	U	190
Fluorene	190	U	190
Hexachlorobenzene	190	U	190
Hexachlorobutadiene	190	U	190
Hexachlorocyclopentadiene	190	U	190
Hexachloroethane	190	U	190
Hexachloropropene	190	U	190
Indeno[1,2,3-cd]pyrene	190	U	190
Isophorone	190	U	190
Isosafrole	190	U	190
Methapyrilene	38000	U	38000
3-Methylcholanthrene	190	U	190
Methyl methanesulfonate	190	U	190
2-Methylnaphthalene	190	U	190
Methyl parathion	190	U	190
2-Methylphenol	190	U	190
3 & 4 Methylphenol	190	U	190
Naphthalene	190	U	190
1,4-Naphthoquinone	190	U	190
1-Naphthylamine	190	U	190
2-Naphthylamine	190	U	190
2-Nitroaniline	940	U	940
3-Nitroaniline	940	U	940
4-Nitroaniline	940	U	940
Nitrobenzene	190	U	190
2-Nitrophenol	190	U	190
4-Nitrophenol	940	U	940
4-Nitroquinoline-1-oxide	380	U	380
N-Nitro-o-toluidine	190	U	190
N-Nitrosodiethylamine	190	U	190
N-Nitrosodimethylamine	190	U	190
N-Nitrosodi-n-butylamine	190	U	190
N-Nitrosodi-n-propylamine	190	U	190
N-Nitrosodiphenylamine	190	U	190
N-Nitrosomethylethylamine	190	U	190
N-Nitrosomorpholine	190	U	190
N-Nitrosopiperidine	190	U	190

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-111850	Instrument ID:	GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-109393	Lab File ID:	n0236.d
Dilution:	20		Initial Weight/Volume:	1060 mL
Date Analyzed:	07/17/2008 1254	Run Type: DL	Final Weight/Volume:	1 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopyrrolidine	190	U	190
o,o',o"-Triethylphosphorothioate	190	U	190
Ethyl Parathion	190	U	190
p-Dimethylamino azobenzene	190	U	190
Pentachlorobenzene	190	U	190
Pentachloronitrobenzene	190	U	190
Pentachlorophenol	940	U	940
Phenacetin	190	U	190
Phenanthrene	190	U	190
Phenol	190	U	190
Phorate	190	U	190
2-Picoline	190	U	190
p-Phenylene diamine	38000	U	38000
Pronamide	190	U	190
Pyrene	190	U	190
Pyridine	940	U	940
Safrole, Total	190	U	190
Sulfotepp	190	U	190
1,2,4,5-Tetrachlorobenzene	190	U	190
2,3,4,6-Tetrachlorophenol	190	U	190
Thionazin	190	U	190
2-Toluidine	190	U	190
1,2,4-Trichlorobenzene	190	U	190
2,4,5-Trichlorophenol	190	U	190
2,4,6-Trichlorophenol	190	U	190
1,3,5-Trinitrobenzene	190	U	190

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	0	D	36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	0	D	38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	0	D	40 - 139

* *D_c* use this data. Report all other data.
 Use data only. Do not use data from original analysis.

Analytical Di

URS Corporation

Job Number: 680-3754
 Sdg Number: KPS0

Sample ID: PSMW17-0608
 Lab Sample ID: 680-37652-4
 Client Matrix: Water

Date Sampled: 06/13/2008 1555
 Date Received: 06/14/2008 0945

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

Method: 8270C Analysis Batch: 680-110067 Instrument ID: GC/MS SemiVolatiles - G
 Preparation: 3520C Prep Batch: 680-109672 Lab File ID: g2861.d
 Dilution: 1.0 Run Type: RE Initial Weight/Volume: 1030 mL
 Date Analyzed: 06/26/2008 2210 Final Weight/Volume: 1 mL
 Date Prepared: 06/23/2008 1407 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	UH - "uJ"	9.7
Acenaphthylene	9.7	UH	9.7
Acetophenone	9.7	UH	9.7
2-Acetylaminofluorene	9.7	UH	9.7
alpha,alpha-Dimethyl phenethylamine	1900	UH	1900
4-Aminobiphenyl	9.7	UH - "uJ"	9.7
Aniline	150	H "J"	19
Aniline	9.7	UH - "uJ"	9.7
Anthracene	9.7	UH	9.7
Aramite, Total	9.7	UH	9.7
Benzo[a]anthracene	9.7	UH	9.7
Benzo[a]pyrene	9.7	UH	9.7
Benzo[b]fluoranthene	9.7	UH	9.7
Benzo[g,h,i]perylene	9.7	UH	9.7
Benzo[k]fluoranthene	9.7	UH	9.7
Benzyl alcohol	9.7	UH	9.7
1,1'-Biphenyl	9.7	UH	9.7
Bis(2-chloroethoxy)methane	9.7	UH	9.7
Bis(2-chloroethyl)ether	9.7	UH	9.7
bis(chloroisopropyl) ether	9.7	UH	9.7
Bis(2-ethylhexyl) phthalate	9.7	UH	9.7
4-Bromophenyl phenyl ether	9.7	UH - "uJ"	9.7
Butyl benzyl phthalate	1900	EH	19
4-Chloroaniline	9.7	UH - "uJ"	9.7
4-Chloro-3-methylphenol	9.7	UH	9.7
2-Chloronaphthalene	9.7	UH	9.7
2-Chlorophenol	9.7	UH	9.7
4-Chlorophenyl phenyl ether	9.7	UH	9.7
Chrysene	9.7	UH	9.7
Diallate	9.7	UH	9.7
Dibenz(a,h)anthracene	9.7	UH	9.7
Dibenzofuran	19	UH	19
3,3'-Dichlorobenzidine	9.7	UH	9.7
2,4-Dichlorophenol	9.7	UH	9.7
2,6-Dichlorophenol	9.7	UH	9.7
Diethyl phthalate	9.7	UH	9.7
Dimethoate	9.7	UH	9.7
7,12-Dimethylbenz(a)anthracene	19	UH	19
3,3'-Dimethylbenzidine	9.7	UH	9.7
2,4-Dimethylphenol	9.7	UH	9.7
Dimethyl phthalate	9.7	UH	9.7
Di-n-butyl phthalate	9.7	UH	9.7
1,3-Dinitrobenzene	49	UH	49
4,6-Dinitro-2-methylphenol	49	UH - "uJ"	49
2,4-Dinitrophenol			

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2861.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/26/2008 2210	Run Type: RE	Final Weight/Volume:	1 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2861.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2210	Run Type: RE	Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	UH - "UJ"	9.7
N-Nitrosopyrrolidine	9.7	UH	9.7
o,o',o"-Triethylphosphorothioate	9.7	UH	9.7
Ethyl Parathion	9.7	UH	9.7
p-Dimethylamino azobenzene	9.7	UH	9.7
Pentachlorobenzene	9.7	UH	9.7
Pentachloronitrobenzene	9.7	UH	9.7
Pentachlorophenol	49	UH	49
Phenacetin	9.7	UH	9.7
Phenanthrene	9.7	UH	9.7
Phenol	9.7	UH	9.7
Phorate	9.7	UH	9.7
2-Picoline	9.7	UH	9.7
p-Phenylene diamine	1900	UH	1900
Pronamide	9.7	UH	9.7
Pyrene	9.7	UH	9.7
Pyridine	49	UH	49
Safrole, Total	9.7	UH	9.7
Sulfotepp	9.7	UH	9.7
1,2,4,5-Tetrachlorobenzene	9.7	UH	9.7
2,3,4,6-Tetrachlorophenol	9.7	UH	9.7
Thionazin	9.7	UH	9.7
2-Toluidine	9.7	UH - "UJ"	9.7
1,2,4-Trichlorobenzene	24	H - "J"	9.7
2,4,5-Trichlorophenol	9.7	UH - "UJ"	9.7
2,4,6-Trichlorophenol	9.7	UH	9.7
1,3,5-Trinitrobenzene	9.7	UH - "UJ"	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	66	50 - 113
2-Fluorophenol	63	36 - 110
Nitrobenzene-d5	65	45 - 112
Phenol-d5	63	38 - 116
Terphenyl-d14	58	10 - 121
2,4,6-Tribromophenol	85	40 - 139

**Use this data only. All other data was reported from the re-extracted analysis.*

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110169	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2879.d
Dilution:	20		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/27/2008 1427	Run Type: REDL	Final Weight/Volume:	1 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	190	UH	190
Acenaphthylene	190	UH	190
Acetophenone	190	UH	190
2-Acetylaminofluorene	190	UH	190
alpha,alpha-Dimethyl phenethylamine	39000	UH	39000
4-Aminobiphenyl	190	UH	190
Aniline	390	UH	390
Anthracene	190	UH	190
Aramite, Total	190	UH	190
Benzo[a]anthracene	190	UH	190
Benzo[a]pyrene	190	UH	190
Benzo[b]fluoranthene	190	UH	190
Benzo[g,h,i]perylene	190	UH	190
Benzo[k]fluoranthene	190	UH	190
Benzyl alcohol	190	UH	190
1,1'-Biphenyl	190	UH	190
Bis(2-chloroethoxy)methane	190	UH	190
Bis(2-chloroethyl)ether	190	UH	190
bis(chloroisopropyl) ether	190	UH	190
Bis(2-ethylhexyl) phthalate	190	UH	190
4-Bromophenyl phenyl ether	190	UH	190
Butyl benzyl phthalate	190	UH	190
4-Chloroaniline	2200	HD ² "J"	390
4-Chloro-3-methylphenol	190	UH	190
2-Chloronaphthalene	190	UH	190
2-Chlorophenol	190	UH	190
4-Chlorophenyl phenyl ether	190	UH	190
Chrysene	190	UH	190
Diallate	190	UH	190
Dibenz(a,h)anthracene	190	UH	190
Dibenzofuran	190	UH	190
3,3'-Dichlorobenzidine	390	UH	390
2,4-Dichlorophenol	190	UH	190
2,6-Dichlorophenol	190	UH	190
Diethyl phthalate	190	UH	190
Dimethoate	190	UH	190
7,12-Dimethylbenz(a)anthracene	190	UH	190
3,3'-Dimethylbenzidine	390	UH	390
2,4-Dimethylphenol	190	UH	190
Dimethyl phthalate	190	UH	190
Di-n-butyl phthalate	190	UH	190
1,3-Dinitrobenzene	190	UH	190
4,6-Dinitro-2-methylphenol	970	UH	970
2,4-Dinitrophenol	970	UH	970

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110169	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2879.d
Dilution:	20		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/27/2008 1427	Run Type: REDL	Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	190	UH	190
2,6-Dinitrotoluene	190	UH	190
Di-n-octyl phthalate	190	UH	190
1,4-Dioxane	190	UH	190
Disulfoton	190	UH	190
Ethyl methanesulfonate	190	UH	190
Famphur	190	UH	190
Fluoranthene	190	UH	190
Fluorene	190	UH	190
Hexachlorobenzene	190	UH	190
Hexachlorobutadiene	190	UH	190
Hexachlorocyclopentadiene	190	UH	190
Hexachloroethane	190	UH	190
Hexachlorophene	97000	UH	97000
Hexachloropropene	190	UH	190
Indeno[1,2,3-cd]pyrene	190	UH	190
Isophorone	190	UH	190
Isosafrole	190	UH	190
Methapyrilene	39000	UH	39000
3-Methylcholanthrene	190	UH	190
Methyl methanesulfonate	190	UH	190
2-Methylnaphthalene	190	UH	190
Methyl parathion	190	UH	190
2-Methylphenol	190	UH	190
3 & 4 Methylphenol	190	UH	190
Naphthalene	190	UH	190
1,4-Naphthoquinone	190	UH	190
1-Naphthylamine	190	UH	190
2-Naphthylamine	190	UH	190
2-Nitroaniline	970	UH	970
3-Nitroaniline	970	UH	970
4-Nitroaniline	970	UH	970
Nitrobenzene	190	UH	190
2-Nitrophenol	190	UH	190
4-Nitrophenol	970	UH	970
4-Nitroquinoline-1-oxide	390	UH	390
N-Nitro-o-toluidine	190	UH	190
N-Nitrosodiethylamine	190	UH	190
N-Nitrosodimethylamine	190	UH	190
N-Nitrosodi-n-butylamine	190	UH	190
N-Nitrosodi-n-propylamine	190	UH	190
N-Nitrosodiphenylamine	190	UH	190
N-Nitrosomethylethylamine	190	UH	190
N-Nitrosomorpholine	190	UH	190

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

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

Method:	8270C	Analysis Batch: 680-110169	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2879.d
Dilution:	20		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/27/2008 1427	Run Type: REDL	Final Weight/Volume:	1 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	190	UH	190
N-Nitrosopyrrolidine	190	UH	190
o,o',o"-Triethylphosphorothioate	190	UH	190
Ethyl Parathion	190	UH	190
p-Dimethylamino azobenzene	190	UH	190
Pentachlorobenzene	190	UH	190
Pentachloronitrobenzene	190	UH	190
Pentachlorophenol	970	UH	970
Phenacetin	190	UH	190
Phenanthrene	190	UH	190
Phenol	190	UH	190
Phorate	190	UH	190
2-Picoline	190	UH	190
p-Phenylene diamine	39000	UH	39000
Pronamide	190	UH	190
Pyrene	190	UH	190
Pyridine	970	UH	970
Safrole, Total	190	UH	190
Sulfotepp	190	UH	190
1,2,4,5-Tetrachlorobenzene	190	UH	190
2,3,4,6-Tetrachlorophenol	190	UH	190
Thionazin	190	UH	190
2-Toluidine	190	UH	190
1,2,4-Trichlorobenzene	190	UH	190
2,4,5-Trichlorophenol	190	UH	190
2,4,6-Trichlorophenol	190	UH	190
1,3,5-Trinitrobenzene	190	UH	190

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	0	D	36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	0	D	38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	0	D	40 - 139



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2851.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1829		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2851.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1829		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2851.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1829		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	81	50 - 113
2-Fluorophenol	75	36 - 110
Nitrobenzene-d5	74	45 - 112
Phenol-d5	73	38 - 116
Terphenyl-d14	94	10 - 121
2,4,6-Tribromophenol	69	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2852.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1851		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2852.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1851		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	9.7	U	9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	36		9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	110		9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW01-0608

Sdg Number: KPS042

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2852.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1851		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	55		9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	62	50 - 113
2-Fluorophenol	63	36 - 110
Nitrobenzene-d5	66	45 - 112
Phenol-d5	63	38 - 116
Terphenyl-d14	41	10 - 121
2,4,6-Tribromophenol	88	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2857.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2041		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2857.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2041		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2857.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2041		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	81	50 - 113
2-Fluorophenol	75	36 - 110
Nitrobenzene-d5	80	45 - 112
Phenol-d5	74	38 - 116
Terphenyl-d14	98	10 - 121
2,4,6-Tribromophenol	86	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2858.d
Dilution:	1.0		Initial Weight/Volume:	500 mL
Date Analyzed:	06/26/2008 2103		Final Weight/Volume:	0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	10	U	10
Acenaphthylene	10	U	10
Acetophenone	10	U	10
2-Acetylaminofluorene	10	U	10
alpha,alpha-Dimethyl phenethylamine	2000	U	2000
4-Aminobiphenyl	10	U	10
Aniline	20	U	20
Anthracene	10	U	10
Aramite, Total	10	U	10
Benzo[a]anthracene	10	U	10
Benzo[a]pyrene	10	U	10
Benzo[b]fluoranthene	10	U	10
Benzo[g,h,i]perylene	10	U	10
Benzo[k]fluoranthene	10	U	10
Benzyl alcohol	10	U	10
1,1'-Biphenyl	10	U	10
Bis(2-chloroethoxy)methane	10	U	10
Bis(2-chloroethyl)ether	10	U	10
bis(chloroisopropyl) ether	10	U	10
Bis(2-ethylhexyl) phthalate	10	U	10
4-Bromophenyl phenyl ether	10	U	10
Butyl benzyl phthalate	10	U	10
4-Chloroaniline	32		20
4-Chloro-3-methylphenol	10	U	10
2-Chloronaphthalene	10	U	10
2-Chlorophenol	25		10
4-Chlorophenyl phenyl ether	10	U	10
Chrysene	10	U	10
Diallate	10	U	10
Dibenz(a,h)anthracene	10	U	10
Dibenzofuran	10	U	10
3,3'-Dichlorobenzidine	20	U	20
2,4-Dichlorophenol	10	U	10
2,6-Dichlorophenol	10	U	10
Diethyl phthalate	10	U	10
Dimethoate	10	U	10
7,12-Dimethylbenz(a)anthracene	10	U	10
3,3'-Dimethylbenzidine	20	U	20
2,4-Dimethylphenol	10	U	10
Dimethyl phthalate	10	U	10
Di-n-butyl phthalate	10	U	10
1,3-Dinitrobenzene	10	U	10
4,6-Dinitro-2-methylphenol	50	U	50
2,4-Dinitrophenol	50	U	50

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2858.d
Dilution:	1.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/26/2008 2103		Final Weight/Volume: 0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	10	U	10
2,6-Dinitrotoluene	10	U	10
Di-n-octyl phthalate	10	U	10
1,4-Dioxane	10	U	10
Disulfoton	10	U	10
Ethyl methanesulfonate	10	U	10
Famphur	10	U	10
Fluoranthene	10	U	10
Fluorene	10	U	10
Hexachlorobenzene	10	U	10
Hexachlorobutadiene	10	U	10
Hexachlorocyclopentadiene	10	U	10
Hexachloroethane	10	U	10
Hexachlorophene	5000	U	5000
Hexachloropropene	10	U	10
Indeno[1,2,3-cd]pyrene	10	U	10
Isophorone	10	U	10
Isosafrole	10	U	10
Methapyrilene	2000	U	2000
3-Methylcholanthrene	10	U	10
Methyl methanesulfonate	10	U	10
2-Methylnaphthalene	10	U	10
Methyl parathion	10	U	10
2-Methylphenol	10	U	10
3 & 4 Methylphenol	10	U	10
Naphthalene	10	U	10
1,4-Naphthoquinone	10	U	10
1-Naphthylamine	10	U	10
2-Naphthylamine	10	U	10
2-Nitroaniline	50	U	50
3-Nitroaniline	50	U	50
4-Nitroaniline	50	U	50
Nitrobenzene	10	U	10
2-Nitrophenol	10	U	10
4-Nitrophenol	50	U	50
4-Nitroquinoline-1-oxide	20	U	20
N-Nitro-o-toluidine	10	U	10
N-Nitrosodiethylamine	10	U	10
N-Nitrosodimethylamine	10	U	10
N-Nitrosodi-n-butylamine	10	U	10
N-Nitrosodi-n-propylamine	10	U	10
N-Nitrosodiphenylamine	10	U	10
N-Nitrosomethylethylamine	10	U	10
N-Nitrosomorpholine	10	U	10

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2858.d
Dilution:	1.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/26/2008 2103		Final Weight/Volume: 0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	10	U	10
N-Nitrosopyrrolidine	10	U	10
o,o',o''-Triethylphosphorothioate	10	U	10
Ethyl Parathion	10	U	10
p-Dimethylamino azobenzene	10	U	10
Pentachlorobenzene	10	U	10
Pentachloronitrobenzene	10	U	10
Pentachlorophenol	50	U	50
Phenacetin	10	U	10
Phenanthrene	10	U	10
Phenol	10	U	10
Phorate	10	U	10
2-Picoline	10	U	10
p-Phenylene diamine	2000	U	2000
Pronamide	10	U	10
Pyrene	10	U	10
Pyridine	50	U	50
Safrole, Total	10	U	10
Sulfotepp	10	U	10
1,2,4,5-Tetrachlorobenzene	10	U	10
2,3,4,6-Tetrachlorophenol	10	U	10
Thionazin	10	U	10
2-Toluidine	10	U	10
1,2,4-Trichlorobenzene	10	U	10
2,4,5-Trichlorophenol	10	U	10
2,4,6-Trichlorophenol	10	U	10
1,3,5-Trinitrobenzene	10	U	10

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	60	50 - 113
2-Fluorophenol	58	36 - 110
Nitrobenzene-d5	60	45 - 112
Phenol-d5	47	38 - 116
Terphenyl-d14	63	10 - 121
2,4,6-Tribromophenol	76	40 - 139



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW06-0608

Lab Sample ID: 680-37694-6

Date Sampled: 06/16/2008 1505

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2859.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2125		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW06-0608

Lab Sample ID: 680-37694-6

Date Sampled: 06/16/2008 1505

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2859.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2125		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW06-0608

Sdg Number: KPS042

Lab Sample ID: 680-37694-6

Date Sampled: 06/16/2008 1505

Client Matrix: Water

Date Received: 06/17/2008 0904

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2859.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2125		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	78	50 - 113
2-Fluorophenol	71	36 - 110
Nitrobenzene-d5	76	45 - 112
Phenol-d5	75	38 - 116
Terphenyl-d14	54	10 - 121
2,4,6-Tribromophenol	93	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2853.d
Dilution:	1.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/26/2008 1913		Final Weight/Volume: 0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	10	U	10
Acenaphthylene	10	U	10
Acetophenone	10	U	10
2-Acetylaminofluorene	10	U	10
alpha,alpha-Dimethyl phenethylamine	2000	U	2000
4-Aminobiphenyl	10	U	10
Aniline	20	U	20
Anthracene	10	U	10
Aramite, Total	10	U	10
Benzo[a]anthracene	10	U	10
Benzo[a]pyrene	10	U	10
Benzo[b]fluoranthene	10	U	10
Benzo[g,h,i]perylene	10	U	10
Benzo[k]fluoranthene	10	U	10
Benzyl alcohol	10	U	10
1,1'-Biphenyl	10	U	10
Bis(2-chloroethoxy)methane	10	U	10
Bis(2-chloroethyl)ether	10	U	10
bis(chloroisopropyl) ether	10	U	10
Bis(2-ethylhexyl) phthalate	10	U	10
4-Bromophenyl phenyl ether	10	U	10
Butyl benzyl phthalate	10	U	10
4-Chloroaniline	20	U	20
4-Chloro-3-methylphenol	10	U	10
2-Chloronaphthalene	10	U	10
2-Chlorophenol	180	U	10
4-Chlorophenyl phenyl ether	10	U	10
Chrysene	10	U	10
Diallate	10	U	10
Dibenz(a,h)anthracene	10	U	10
Dibenzofuran	10	U	10
3,3'-Dichlorobenzidine	20	U	20
2,4-Dichlorophenol	10	U	10
2,6-Dichlorophenol	10	U	10
Diethyl phthalate	10	U	10
Dimethoate	10	U	10
7,12-Dimethylbenz(a)anthracene	10	U	10
3,3'-Dimethylbenzidine	20	U	20
2,4-Dimethylphenol	10	U	10
Dimethyl phthalate	10	U	10
Di-n-butyl phthalate	10	U	10
1,3-Dinitrobenzene	10	U	10
4,6-Dinitro-2-methylphenol	50	U	50
2,4-Dinitrophenol	50	U	50

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2853.d
Dilution:	1.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/26/2008 1913		Final Weight/Volume: 0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	10	U	10
2,6-Dinitrotoluene	10	U	10
Di-n-octyl phthalate	10	U	10
1,4-Dioxane	47		10
Disulfoton	10	U	10
Ethyl methanesulfonate	10	U	10
Famphur	10	U	10
Fluoranthene	10	U	10
Fluorene	10	U	10
Hexachlorobenzene	10	U	10
Hexachlorobutadiene	10	U	10
Hexachlorocyclopentadiene	10	U	10
Hexachloroethane	10	U	10
Hexachlorophene	5000	U	5000
Hexachloropropene	10	U	10
Indeno[1,2,3-cd]pyrene	10	U	10
Isophorone	10	U	10
Isosafrole	10	U	10
Methapyrilene	2000	U	2000
3-Methylcholanthrene	10	U	10
Methyl methanesulfonate	10	U	10
2-Methylnaphthalene	10	U	10
Methyl parathion	10	U	10
2-Methylphenol	10	U	10
3 & 4 Methylphenol	10	U	10
Naphthalene	10	U	10
1,4-Naphthoquinone	10	U	10
1-Naphthylamine	10	U	10
2-Naphthylamine	10	U	10
2-Nitroaniline	50	U	50
3-Nitroaniline	50	U	50
4-Nitroaniline	50	U	50
Nitrobenzene	10	U	10
2-Nitrophenol	10	U	10
4-Nitrophenol	50	U	50
4-Nitroquinoline-1-oxide	20	U	20
N-Nitro-o-toluidine	10	U	10
N-Nitrosodiethylamine	10	U	10
N-Nitrosodimethylamine	10	U	10
N-Nitrosodi-n-butylamine	10	U	10
N-Nitrosodi-n-propylamine	10	U	10
N-Nitrosodiphenylamine	10	U	10
N-Nitrosomethylethylamine	10	U	10
N-Nitrosomorpholine	10	U	10

* Do not use this data. Report all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW08-0608

Sdg Number: KPS042

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2853.d
Dilution:	1.0		Initial Weight/Volume:	500 mL
Date Analyzed:	06/26/2008 1913		Final Weight/Volume:	0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	10	U	10
N-Nitrosopyrrolidine	10	U	10
o,o',o"-Triethylphosphorothioate	10	U	10
Ethyl Parathion	10	U	10
p-Dimethylamino azobenzene	10	U	10
Pentachlorobenzene	10	U	10
Pentachloronitrobenzene	10	U	10
Pentachlorophenol	50	U	50
Phenacetin	10	U	10
Phenanthrene	10	U	10
Phenol	330	E	10
Phorate	10	U	10
2-Picoline	10	U	10
p-Phenylene diamine	2000	U	2000
Pronamide	10	U	10
Pyrene	10	U	10
Pyridine	50	U	50
Safrole, Total	10	U	10
Sulfotepp	10	U	10
1,2,4,5-Tetrachlorobenzene	10	U	10
2,3,4,6-Tetrachlorophenol	10	U	10
Thionazin	10	U	10
2-Toluidine	10	U	10
1,2,4-Trichlorobenzene	10	U	10
2,4,5-Trichlorophenol	10	U	10
2,4,6-Trichlorophenol	10	U	10
1,3,5-Trinitrobenzene	10	U	10

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	82	50 - 113
2-Fluorophenol	75	36 - 110
Nitrobenzene-d5	83	45 - 112
Phenol-d5	83	38 - 116
Terphenyl-d14	97	10 - 121
2,4,6-Tribromophenol	96	40 - 139



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110169	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2878.d
Dilution:	2.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/27/2008 1405	Run Type: DL	Final Weight/Volume: 0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	20	U	20
Acenaphthylene	20	U	20
Acetophenone	20	U	20
2-Acetylaminofluorene	20	U	20
alpha,alpha-Dimethyl phenethylamine	4000	U	4000
4-Aminobiphenyl	20	U	20
Aniline	40	U	40
Anthracene	20	U	20
Aramite, Total	20	U	20
Benzo[a]anthracene	20	U	20
Benzo[a]pyrene	20	U	20
Benzo[b]fluoranthene	20	U	20
Benzo[g,h,i]perylene	20	U	20
Benzo[k]fluoranthene	20	U	20
Benzyl alcohol	20	U	20
1,1'-Biphenyl	20	U	20
Bis(2-chloroethoxy)methane	20	U	20
Bis(2-chloroethyl)ether	20	U	20
bis(chloroisopropyl) ether	20	U	20
Bis(2-ethylhexyl) phthalate	20	U	20
4-Bromophenyl phenyl ether	20	U	20
Butyl benzyl phthalate	20	U	20
4-Chloroaniline	40	U	40
4-Chloro-3-methylphenol	20	U	20
2-Chloronaphthalene	20	U	20
2-Chlorophenol	220	D	20
4-Chlorophenyl phenyl ether	20	U	20
Chrysene	20	U	20
Diallate	20	U	20
Dibenz(a,h)anthracene	20	U	20
Dibenzofuran	20	U	20
3,3'-Dichlorobenzidine	40	U	40
2,4-Dichlorophenol	20	U	20
2,6-Dichlorophenol	20	U	20
Diethyl phthalate	20	U	20
Dimethoate	20	U	20
7,12-Dimethylbenz(a)anthracene	20	U	20
3,3'-Dimethylbenzidine	40	U	40
2,4-Dimethylphenol	20	U	20
Dimethyl phthalate	20	U	20
Di-n-butyl phthalate	20	U	20
1,3-Dinitrobenzene	20	U	20
4,6-Dinitro-2-methylphenol	100	U	100
2,4-Dinitrophenol	100	U	100

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110169	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2878.d
Dilution:	2.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/27/2008 1405	Run Type: DL	Final Weight/Volume: 0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	20	U	20
2,6-Dinitrotoluene	20	U	20
Di-n-octyl phthalate	20	U	20
1,4-Dioxane	66	D	20
Disulfoton	20	U	20
Ethyl methanesulfonate	20	U	20
Famphur	20	U	20
Fluoranthene	20	U	20
Fluorene	20	U	20
Hexachlorobenzene	20	U	20
Hexachlorobutadiene	20	U	20
Hexachlorocyclopentadiene	20	U	20
Hexachloroethane	20	U	20
Hexachlorophene	10000	U	10000
Hexachloropropene	20	U	20
Indeno[1,2,3-cd]pyrene	20	U	20
Isophorone	20	U	20
Isosafrole	20	U	20
Methapyrilene	4000	U	4000
3-Methylcholanthrene	20	U	20
Methyl methanesulfonate	20	U	20
2-Methylnaphthalene	20	U	20
Methyl parathion	20	U	20
2-Methylphenol	20	U	20
3 & 4 Methylphenol	20	U	20
Naphthalene	20	U	20
1,4-Naphthoquinone	20	U	20
1-Naphthylamine	20	U	20
2-Naphthylamine	20	U	20
2-Nitroaniline	100	U	100
3-Nitroaniline	100	U	100
4-Nitroaniline	100	U	100
Nitrobenzene	20	U	20
2-Nitrophenol	20	U	20
4-Nitrophenol	100	U	100
4-Nitroquinoline-1-oxide	40	U	40
N-Nitro-o-toluidine	20	U	20
N-Nitrosodiethylamine	20	U	20
N-Nitrosodimethylamine	20	U	20
N-Nitrosodi-n-butylamine	20	U	20
N-Nitrosodi-n-propylamine	20	U	20
N-Nitrosodiphenylamine	20	U	20
N-Nitrosomethylethylamine	20	U	20
N-Nitrosomorpholine	20	U	20

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110169	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2878.d
Dilution:	2.0		Initial Weight/Volume:	500 mL
Date Analyzed:	06/27/2008 1405	Run Type: DL	Final Weight/Volume:	0.5 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	20	U	20
N-Nitrosopyrrolidine	20	U	20
o,o',o"-Triethylphosphorothioate	20	U	20
Ethyl Parathion	20	U	20
p-Dimethylamino azobenzene	20	U	20
Pentachlorobenzene	20	U	20
Pentachloronitrobenzene	20	U	20
Pentachlorophenol	100	U	100
Phenacetin	20	U	20
Phenanthrene	20	U	20
Phenol	340	U	20
Phorate	20	U	20
2-Picoline	20	U	20
p-Phenylene diamine	4000	U	4000
Pronamide	20	U	20
Pyrene	20	U	20
Pyridine	100	U	100
Safrole, Total	20	U	20
Sulfotepp	20	U	20
1,2,4,5-Tetrachlorobenzene	20	U	20
2,3,4,6-Tetrachlorophenol	20	U	20
Thionazin	20	U	20
2-Toluidine	20	U	20
1,2,4-Trichlorobenzene	20	U	20
2,4,5-Trichlorophenol	20	U	20
2,4,6-Trichlorophenol	20	U	20
1,3,5-Trinitrobenzene	20	U	20

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	90	50 - 113
2-Fluorophenol	82	36 - 110
Nitrobenzene-d5	93	45 - 112
Phenol-d5	85	38 - 116
Terphenyl-d14	104	10 - 121
2,4,6-Tribromophenol	95	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW08-0608-AD

Lab Sample ID: 680-37717-4FD
Client Matrix: Water

Date Sampled: 06/17/2008 1000
Date Received: 06/18/2008 0957

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

Method: 8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation: 3520C	Prep Batch: 680-109672	Lab File ID: g2854.d
Dilution: 1.0		Initial Weight/Volume: 1030 mL
Date Analyzed: 06/26/2008 1935		Final Weight/Volume: 1 mL
Date Prepared: 06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	88	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608-AD

Lab Sample ID: 680-37717-4FD

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2854.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1935		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.7	U	9.7
2,6-Dinitrotoluene	9.7	U	9.7
Di-n-octyl phthalate	9.7	U	9.7
1,4-Dioxane	46		9.7
Disulfoton	9.7	U	9.7
Ethyl methanesulfonate	9.7	U	9.7
Famphur	9.7	U	9.7
Fluoranthene	9.7	U	9.7
Fluorene	9.7	U	9.7
Hexachlorobenzene	9.7	U	9.7
Hexachlorobutadiene	9.7	U	9.7
Hexachlorocyclopentadiene	9.7	U	9.7
Hexachloroethane	9.7	U	9.7
Hexachlorophene	4900	U	4900
Hexachloropropene	9.7	U	9.7
Indeno[1,2,3-cd]pyrene	9.7	U	9.7
Isophorone	9.7	U	9.7
Isosafrole	9.7	U	9.7
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.7	U	9.7
Methyl methanesulfonate	9.7	U	9.7
2-Methylnaphthalene	9.7	U	9.7
Methyl parathion	9.7	U	9.7
2-Methylphenol	9.7	U	9.7
3 & 4 Methylphenol	9.7	U	9.7
Naphthalene	9.7	U	9.7
1,4-Naphthoquinone	9.7	U	9.7
1-Naphthylamine	9.7	U	9.7
2-Naphthylamine	9.7	U	9.7
2-Nitroaniline	49	U	49
3-Nitroaniline	49	U	49
4-Nitroaniline	49	U	49
Nitrobenzene	9.7	U	9.7
2-Nitrophenol	9.7	U	9.7
4-Nitrophenol	49	U	49
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.7	U	9.7
N-Nitrosodiethylamine	9.7	U	9.7
N-Nitrosodimethylamine	9.7	U	9.7
N-Nitrosodi-n-butylamine	9.7	U	9.7
N-Nitrosodi-n-propylamine	9.7	U	9.7
N-Nitrosodiphenylamine	9.7	U	9.7
N-Nitrosomethylethylamine	9.7	U	9.7
N-Nitrosomorpholine	9.7	U	9.7

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608-AD

Lab Sample ID: 680-37717-4FD

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2854.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1935		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o''-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	190	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	80	50 - 113
2-Fluorophenol	71	36 - 110
Nitrobenzene-d5	78	45 - 112
Phenol-d5	73	38 - 116
Terphenyl-d14	47	10 - 121
2,4,6-Tribromophenol	89	40 - 139

Do not use this data - All data was reported from the re-extracted analysis.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2855.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/26/2008 1957		Final Weight/Volume:	1 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2855.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1957		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2855.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 1957		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	15	X	50 - 113
2-Fluorophenol	5	X	36 - 110
Nitrobenzene-d5	4	X	45 - 112
Phenol-d5	10	X	38 - 116
Terphenyl-d14	32		10 - 121
2,4,6-Tribromophenol	52		40 - 139



Use this data only.

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch:	680-111427	Instrument ID:	GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch:	680-110759	Lab File ID:	n0174.d
Dilution:	1.0			Initial Weight/Volume:	1050 mL
Date Analyzed:	07/13/2008 1912	Run Type:	RE	Final Weight/Volume:	1 mL
Date Prepared:	07/07/2008 1632			Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	UH - "UJ"	9.5
Acenaphthylene	9.5	UH	9.5
Acetophenone	9.5	UH	9.5
2-Acetylaminofluorene	9.5	UH	9.5
alpha,alpha-Dimethyl phenethylamine	1900	UH	1900
4-Aminobiphenyl	9.5	UH	9.5
Aniline	19	UH	19
Anthracene	9.5	UH	9.5
Aramite, Total	9.5	UH	9.5
Benzo[a]anthracene	9.5	UH	9.5
Benzo[a]pyrene	9.5	UH	9.5
Benzo[b]fluoranthene	9.5	UH	9.5
Benzo[g,h,i]perylene	9.5	UH	9.5
Benzo[k]fluoranthene	9.5	UH	9.5
Benzyl alcohol	9.5	UH	9.5
1,1'-Biphenyl	9.5	UH	9.5
Bis(2-chloroethoxy)methane	9.5	UH	9.5
Bis(2-chloroethyl)ether	9.5	UH	9.5
bis(chloroisopropyl) ether	9.5	UH	9.5
Bis(2-ethylhexyl) phthalate	9.5	UH	9.5
4-Bromophenyl phenyl ether	9.5	UH	9.5
Butyl benzyl phthalate	9.5	UH	9.5
4-Chloroaniline	19	UH	19
4-Chloro-3-methylphenol	9.5	UH	9.5
2-Chloronaphthalene	9.5	UH - "UJ"	9.5
2-Chlorophenol	12	UH - "J"	9.5
4-Chlorophenyl phenyl ether	9.5	UH - "UJ"	9.5
Chrysene	9.5	UH	9.5
Diallate	9.5	UH	9.5
Dibenz(a,h)anthracene	9.5	UH	9.5
Dibenzofuran	9.5	UH	9.5
3,3'-Dichlorobenzidine	19	UH	19
2,4-Dichlorophenol	9.5	UH	9.5
2,6-Dichlorophenol	9.5	UH	9.5
Diethyl phthalate	9.5	UH	9.5
Dimethoate	9.5	UH	9.5
7,12-Dimethylbenz(a)anthracene	9.5	UH	9.5
3,3'-Dimethylbenzidine	19	UH	19
2,4-Dimethylphenol	9.5	UH	9.5
Dimethyl phthalate	9.5	UH	9.5
Di-n-butyl phthalate	9.5	UH	9.5
1,3-Dinitrobenzene	9.5	UH	9.5
4,6-Dinitro-2-methylphenol	48	UH	48
2,4-Dinitrophenol	48	UH - "UJ"	48

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW12-0608

Sdg Number: KPS042

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-111427	Instrument ID: GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-110759	Lab File ID: n0174.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	07/13/2008 1912	Run Type: RE	Final Weight/Volume: 1 mL
Date Prepared:	07/07/2008 1632		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.5	UH - "uJ"	9.5
2,6-Dinitrotoluene	9.5	UH	9.5
Di-n-octyl phthalate	9.5	UH	9.5
1,4-Dioxane	9.5	UH	9.5
Disulfoton	9.5	UH	9.5
Ethyl methanesulfonate	9.5	UH	9.5
Famphur	9.5	UH	9.5
Fluoranthene	9.5	UH	9.5
Fluorene	9.5	UH	9.5
Hexachlorobenzene	9.5	UH	9.5
Hexachlorobutadiene	9.5	UH	9.5
Hexachlorocyclopentadiene	9.5	UH	9.5
Hexachloroethane	9.5	UH	9.5
Hexachlorophene	4800	UH	4800
Hexachloropropene	9.5	UH	9.5
Indeno[1,2,3-cd]pyrene	9.5	UH	9.5
Isophorone	9.5	UH	9.5
Isosafrole	9.5	UH	9.5
Methapyrilene	1900	UH	1900
3-Methylcholanthrene	9.5	UH	9.5
Methyl methanesulfonate	9.5	UH	9.5
2-Methylnaphthalene	9.5	UH	9.5
Methyl parathion	9.5	UH	9.5
2-Methylphenol	9.5	UH	9.5
3 & 4 Methylphenol	9.5	UH	9.5
Naphthalene	9.5	UH	9.5
1,4-Naphthoquinone	9.5	UH	9.5
1-Naphthylamine	9.5	UH	9.5
2-Naphthylamine	9.5	UH	9.5
2-Nitroaniline	48	UH	48
3-Nitroaniline	48	UH	48
4-Nitroaniline	48	UH	48
Nitrobenzene	9.5	UH	9.5
2-Nitrophenol	9.5	UH	9.5
4-Nitrophenol	48	UH	48
4-Nitroquinoline-1-oxide	19	UH	19
N-Nitro-o-toluidine	9.5	UH	9.5
N-Nitrosodiethylamine	9.5	UH	9.5
N-Nitrosodimethylamine	9.5	UH	9.5
N-Nitrosodi-n-butylamine	9.5	UH	9.5
N-Nitrosodi-n-propylamine	9.5	UH	9.5
N-Nitrosodiphenylamine	9.5	UH	9.5
N-Nitrosomethylethylamine	9.5	UH	9.5
N-Nitrosomorpholine	9.5	UH - "uJ"	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5
Client Matrix: Water

Date Sampled: 06/17/2008 1240
Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-111427	Instrument ID:	GC/MS SemiVolatiles - N
Preparation:	3520C	Prep Batch: 680-110759	Lab File ID:	n0174.d
Dilution:	1.0		Initial Weight/Volume:	1050 mL
Date Analyzed:	07/13/2008 1912	Run Type: RE	Final Weight/Volume:	1 mL
Date Prepared:	07/07/2008 1632		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.5	UH - "UJ"	9.5
N-Nitrosopyrrolidine	9.5	UH	9.5
o,o',o"-Triethylphosphorothioate	9.5	UH	9.5
Ethyl Parathion	9.5	UH	9.5
p-Dimethylamino azobenzene	9.5	UH	9.5
Pentachlorobenzene	9.5	UH	9.5
Pentachloronitrobenzene	9.5	UH	9.5
Pentachlorophenol	48	UH	48
Phenacetin	9.5	UH	9.5
Phenanthrene	9.5	UH	9.5
Phenol	9.5	UH	9.5
Phorate	9.5	UH	9.5
2-Picoline	9.5	UH	9.5
p-Phenylene diamine	1900	UH	1900
Pronamide	9.5	UH	9.5
Pyrene	9.5	UH	9.5
Pyridine	48	UH	48
Safrole, Total	9.5	UH	9.5
Sulfotepp	9.5	UH	9.5
1,2,4,5-Tetrachlorobenzene	9.5	UH	9.5
2,3,4,6-Tetrachlorophenol	9.5	UH	9.5
Thionazin	9.5	UH	9.5
2-Toluidine	9.5	UH	9.5
1,2,4-Trichlorobenzene	9.5	UH	9.5
2,4,5-Trichlorophenol	9.5	UH	9.5
2,4,6-Trichlorophenol	9.5	UH	9.5
1,3,5-Trinitrobenzene	9.5	UH - "UJ"	9.5

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	65	50 - 113
2-Fluorophenol	66	36 - 110
Nitrobenzene-d5	63	45 - 112
Phenol-d5	65	38 - 116
Terphenyl-d14	36	10 - 121
2,4,6-Tribromophenol	70	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2856.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2019		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.7	U	9.7
Acenaphthylene	9.7	U	9.7
Acetophenone	9.7	U	9.7
2-Acetylaminofluorene	9.7	U	9.7
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.7	U	9.7
Aniline	19	U	19
Anthracene	9.7	U	9.7
Aramite, Total	9.7	U	9.7
Benzo[a]anthracene	9.7	U	9.7
Benzo[a]pyrene	9.7	U	9.7
Benzo[b]fluoranthene	9.7	U	9.7
Benzo[g,h,i]perylene	9.7	U	9.7
Benzo[k]fluoranthene	9.7	U	9.7
Benzyl alcohol	9.7	U	9.7
1,1'-Biphenyl	9.7	U	9.7
Bis(2-chloroethoxy)methane	9.7	U	9.7
Bis(2-chloroethyl)ether	9.7	U	9.7
bis(chloroisopropyl) ether	9.7	U	9.7
Bis(2-ethylhexyl) phthalate	9.7	U	9.7
4-Bromophenyl phenyl ether	9.7	U	9.7
Butyl benzyl phthalate	9.7	U	9.7
4-Chloroaniline	190	U	19
4-Chloro-3-methylphenol	9.7	U	9.7
2-Chloronaphthalene	9.7	U	9.7
2-Chlorophenol	9.7	U	9.7
4-Chlorophenyl phenyl ether	9.7	U	9.7
Chrysene	9.7	U	9.7
Diallate	9.7	U	9.7
Dibenz(a,h)anthracene	9.7	U	9.7
Dibenzofuran	9.7	U	9.7
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.7	U	9.7
2,6-Dichlorophenol	9.7	U	9.7
Diethyl phthalate	9.7	U	9.7
Dimethoate	9.7	U	9.7
7,12-Dimethylbenz(a)anthracene	9.7	U	9.7
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.7	U	9.7
Dimethyl phthalate	9.7	U	9.7
Di-n-butyl phthalate	9.7	U	9.7
1,3-Dinitrobenzene	9.7	U	9.7
4,6-Dinitro-2-methylphenol	49	U	49
2,4-Dinitrophenol	49	U	49

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID: GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID: g2856.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/26/2008 2019		Final Weight/Volume: 1 mL
Date Prepared:	06/23/2008 1407		Injection Volume: 1.0 uL

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

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

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

Method:	8270C	Analysis Batch: 680-110067	Instrument ID:	GC/MS SemiVolatiles - G
Preparation:	3520C	Prep Batch: 680-109672	Lab File ID:	g2856.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/26/2008 2019		Final Weight/Volume:	1 mL
Date Prepared:	06/23/2008 1407		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.7	U	9.7
N-Nitrosopyrrolidine	9.7	U	9.7
o,o',o"-Triethylphosphorothioate	9.7	U	9.7
Ethyl Parathion	9.7	U	9.7
p-Dimethylamino azobenzene	9.7	U	9.7
Pentachlorobenzene	9.7	U	9.7
Pentachloronitrobenzene	9.7	U	9.7
Pentachlorophenol	49	U	49
Phenacetin	9.7	U	9.7
Phenanthrene	9.7	U	9.7
Phenol	9.7	U	9.7
Phorate	9.7	U	9.7
2-Picoline	9.7	U	9.7
p-Phenylene diamine	1900	U	1900
Pronamide	9.7	U	9.7
Pyrene	9.7	U	9.7
Pyridine	49	U	49
Safrole, Total	9.7	U	9.7
Sulfotepp	9.7	U	9.7
1,2,4,5-Tetrachlorobenzene	9.7	U	9.7
2,3,4,6-Tetrachlorophenol	9.7	U	9.7
Thionazin	9.7	U	9.7
2-Toluidine	9.7	U	9.7
1,2,4-Trichlorobenzene	9.7	U	9.7
2,4,5-Trichlorophenol	9.7	U	9.7
2,4,6-Trichlorophenol	9.7	U	9.7
1,3,5-Trinitrobenzene	9.7	U	9.7

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	80	50 - 113
2-Fluorophenol	71	36 - 110
Nitrobenzene-d5	78	45 - 112
Phenol-d5	72	38 - 116
Terphenyl-d14	39	10 - 121
2,4,6-Tribromophenol	94	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

RSK-175 Dissolved Gases in Water

Method: RSK-175

Analysis Batch: 680-109168

Instrument ID: GC Volatiles - U FID

Preparation: N/A

Lab File ID: U061316.D

Dilution: 1.0

Initial Weight/Volume: 1000 uL

Date Analyzed: 06/13/2008 1535

Final Weight/Volume: 1 mL

Date Prepared: N/A

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	11		0.35
Ethylene	0.33	U	0.33
Methane	370		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

RSK-175 Dissolved Gases in Water

Method: RSK-175

Analysis Batch: 680-109168

Instrument ID: GC Volatiles - U FID

Preparation: N/A

Lab File ID: U061317.D

Dilution: 1.0

Initial Weight/Volume: 1000 uL

Date Analyzed: 06/13/2008 1547

Final Weight/Volume: 1 mL

Date Prepared: N/A

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	2.0		0.35
Ethylene	0.33	U	0.33
Methane	51		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

RSK-175 Dissolved Gases in Water

Method: RSK-175

Analysis Batch: 680-109847

Instrument ID: GC Volatiles - U FID

Preparation: N/A

Lab File ID: U062401.D

Dilution: 1.0

Initial Weight/Volume: 1000 uL

Date Analyzed: 06/24/2008 1322

Final Weight/Volume: 1 mL

Date Prepared: N/A

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33
Methane	5.7		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1455
Date Prepared: N/A

Analysis Batch: 680-109847

Instrument ID: GC Volatiles - U FID
Lab File ID: U062402.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35		0.35
Ethylene	0.33	U	0.33
Methane	110		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1508
Date Prepared: N/A

Analysis Batch: 680-109847

Instrument ID: GC Volatiles - U FID
Lab File ID: U062403.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	21		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1508
Date Prepared: N/A

Analysis Batch: 680-109849

Instrument ID: GC Volatiles - U TCD
Lab File ID: U062403.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	11000		0.19



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2
Client Matrix: Water

Date Sampled: 06/17/2008 1000
Date Received: 06/18/2008 0957

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1541
Date Prepared: N/A

Analysis Batch: 680-109847

Instrument ID: GC Volatiles - U FID
Lab File ID: U062404.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	4.3		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1541
Date Prepared: N/A

Analysis Batch: 680-109849

Instrument ID: GC Volatiles - U TCD
Lab File ID: U062404.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	5000		0.19



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

RSK-175 Dissolved Gases in Water

Method: RSK-175

Analysis Batch: 680-109847

Instrument ID: GC Volatiles - U FID

Preparation: N/A

Lab File ID: U062405.D

Dilution: 1.0

Initial Weight/Volume: 1000 uL

Date Analyzed: 06/24/2008 1554

Final Weight/Volume: 1 mL

Date Prepared: N/A

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	2.7		0.35
Ethylene	0.86		0.33
Methane	220		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7
Client Matrix: Water

Date Sampled: 06/17/2008 1510
Date Received: 06/18/2008 0957

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1624
Date Prepared: N/A

Analysis Batch: 680-109847

Instrument ID: GC Volatiles - U FID
Lab File ID: U062406.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	40		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1624
Date Prepared: N/A

Analysis Batch: 680-109849

Instrument ID: GC Volatiles - U TCD
Lab File ID: U062406.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	21000		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109297	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-108884	Lab File ID: mf15109.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/17/2008 0058		Final Weight/Volume: 10 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9
Surrogate	%Rec	Acceptance Limits	
DCB Decachlorobiphenyl	38	14 - 115	
Tetrachloro-m-xylene	55	35 - 120	

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109297	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-108884	Lab File ID: mf15110.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/17/2008 0117		Final Weight/Volume: 10 mL
Date Prepared:	06/13/2008 1340		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.098	U	0.098
4,4'-DDE	0.098	U	0.098
4,4'-DDT	0.098	U	0.098
delta-BHC	0.049	U	0.049
Dieldrin	0.098	U	0.098
Endosulfan I	0.049	U	0.049
Endosulfan II	0.098	U	0.098
Endosulfan sulfate	0.098	U	0.098
Endrin	0.098	U	0.098
Endrin aldehyde	0.098	U	0.098
Endrin ketone	0.098	U	0.098
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.98	U	0.98
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	46	14 - 115
Tetrachloro-m-xylene	59	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109910	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109004	Lab File ID:	mf18014.d
Dilution:	1.0		Initial Weight/Volume:	1020 mL
Date Analyzed:	06/18/2008 2018		Final Weight/Volume:	10 mL
Date Prepared:	06/16/2008 1351		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.098	U	0.098
4,4'-DDE	0.098	U	0.098
4,4'-DDT	0.098	U	0.098
delta-BHC	0.049	U	0.049
Dieldrin	0.098	U	0.098
Endosulfan I	0.049	U	0.049
Endosulfan II	0.098	U	0.098
Endosulfan sulfate	0.098	U	0.098
Endrin	0.098	U	0.098
Endrin aldehyde	0.098	U	0.098
Endrin ketone	0.098	U	0.098
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.98	U	0.98
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	37	14 - 115
Tetrachloro-m-xylene	64	35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109910	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109004	Lab File ID: mf18015.d
Dilution:	1.0		Initial Weight/Volume: 1020 mL
Date Analyzed:	06/18/2008 2038		Final Weight/Volume: 10 mL
Date Prepared:	06/16/2008 1351		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.098	U	0.098
4,4'-DDE	0.098	U	0.098
4,4'-DDT	0.098	U	0.098
delta-BHC	0.049	U	0.049
Dieldrin	0.098	U	0.098
Endosulfan I	0.049	U	0.049
Endosulfan II	0.098	U	0.098
Endosulfan sulfate	0.098	U	0.098
Endrin	0.098	U	0.098
Endrin aldehyde	0.098	U	0.098
Endrin ketone	0.098	U	0.098
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.98	U	0.98
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	37	14 - 115
Tetrachloro-m-xylene	72	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

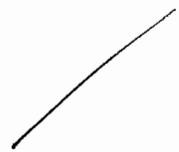
Date Received: 06/13/2008 1030

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109910	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109004	Lab File ID:	mf18016.d
Dilution:	1.0		Initial Weight/Volume:	1060 mL
Date Analyzed:	06/18/2008 2057		Final Weight/Volume:	10 mL
Date Prepared:	06/16/2008 1351		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	18	14 - 115
Tetrachloro-m-xylene	51	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID:	mf23076.d
Dilution:	1.0		Initial Weight/Volume:	1060 mL
Date Analyzed:	06/24/2008 1147		Final Weight/Volume:	10 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	30	14 - 115
Tetrachloro-m-xylene	58	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23074.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/24/2008 1108		Final Weight/Volume: 10 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	36	14 - 115
Tetrachloro-m-xylene	43	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID:	mf23075.d
Dilution:	1.0		Initial Weight/Volume:	1060 mL
Date Analyzed:	06/24/2008 1127		Final Weight/Volume:	10 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	33	14 - 115
Tetrachloro-m-xylene	80	35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23077.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/24/2008 1206		Final Weight/Volume: 10 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	29	14 - 115
Tetrachloro-m-xylene	44	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Client Sample ID: PSMW01-0608

Sdg Number: KPS042

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23078.d
Dilution:	1.0		Initial Weight/Volume: 1060 mL
Date Analyzed:	06/24/2008 1226		Final Weight/Volume: 10 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U	4.7

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	13	X	14 - 115
Tetrachloro-m-xylene	39		35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Client Matrix: Water

Date Received: 06/17/2008 0904

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID:	mf23084.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/24/2008 1423		Final Weight/Volume:	10 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	48	14 - 115
Tetrachloro-m-xylene	65	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23085.d
Dilution:	1.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/24/2008 1442		Final Weight/Volume: 5 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.050	U	0.050
alpha-BHC	0.050	U	0.050
beta-BHC	0.050	U	0.050
Chlordane (technical)	0.50	U	0.50
4,4'-DDD	0.10	U	0.10
4,4'-DDE	0.10	U	0.10
4,4'-DDT	0.10	U	0.10
delta-BHC	0.050	U	0.050
Dieldrin	0.10	U	0.10
Endosulfan I	0.050	U	0.050
Endosulfan II	0.10	U	0.10
Endosulfan sulfate	0.10	U	0.10
Endrin	0.10	U	0.10
Endrin aldehyde	0.10	U	0.10
Endrin ketone	0.10	U	0.10
gamma-BHC (Lindane)	0.050	U	0.050
Heptachlor	0.050	U	0.050
Heptachlor epoxide	0.050	U	0.050
Isodrin	0.050	U	0.050
Kepone	1.0	U	1.0
Methoxychlor	0.50	U	0.50
Toxaphene	5.0	U	5.0

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	63	14 - 115
Tetrachloro-m-xylene	56	35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW06-0608

Lab Sample ID: 680-37694-6
Client Matrix: Water

Date Sampled: 06/16/2008 1505
Date Received: 06/17/2008 0904

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23086.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/24/2008 1502		Final Weight/Volume: 10 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	20	14 - 115
Tetrachloro-m-xylene	48	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23080.d
Dilution:	1.0		Initial Weight/Volume: 500 mL
Date Analyzed:	06/24/2008 1305		Final Weight/Volume: 5 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.050	U	0.050
alpha-BHC	0.050	U	0.050
beta-BHC	0.050	U	0.050
Chlordane (technical)	0.50	U	0.50
4,4'-DDD	0.10	U	0.10
4,4'-DDE	0.10	U	0.10
4,4'-DDT	0.10	U	0.10
delta-BHC	0.050	U	0.050
Dieldrin	0.10	U	0.10
Endosulfan I	0.050	U	0.050
Endosulfan II	0.10	U	0.10
Endosulfan sulfate	0.10	U	0.10
Endrin	0.10	U	0.10
Endrin aldehyde	0.10	U	0.10
Endrin ketone	0.10	U	0.10
gamma-BHC (Lindane)	0.050	U	0.050
Heptachlor	0.050	U	0.050
Heptachlor epoxide	0.050	U	0.050
Isodrin	0.050	U	0.050
Kepone	1.0	U	1.0
Methoxychlor	0.50	U	0.50
Toxaphene	5.0	U	5.0

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	77	14 - 115
Tetrachloro-m-xylene	75	35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW08-0608-AD

Lab Sample ID: 680-37717-4FD
Client Matrix: Water

Date Sampled: 06/17/2008 1000
Date Received: 06/18/2008 0957

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23081.d
Dilution:	1.0		Initial Weight/Volume: 1030 mL
Date Analyzed:	06/24/2008 1324		Final Weight/Volume: 10 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	27	14 - 115
Tetrachloro-m-xylene	41	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID:	mf23082.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/24/2008 1344		Final Weight/Volume:	10 mL
Date Prepared:	06/19/2008 1328		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	34	14 - 115
Tetrachloro-m-xylene	85	35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109396	Lab File ID: mf23083.d
Dilution:	1.0		Initial Weight/Volume: 1030. mL
Date Analyzed:	06/24/2008 1403		Final Weight/Volume: 10 mL
Date Prepared:	06/19/2008 1328		Injection Volume: 1.0 uL
			Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U — "UJ"	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U — "UJ"	4.9

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	37		14 - 115
Tetrachloro-m-xylene	34	X	35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109745

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109123

Lab File ID: sf18013.d

Dilution: 1.0

Initial Weight/Volume: 1000 mL

Date Analyzed: 06/18/2008 2034

Final Weight/Volume: 10 mL

Date Prepared: 06/17/2008 0814

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	113	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4
Client Matrix: Water

Date Sampled: 06/11/2008 1430
Date Received: 06/12/2008 1000

8151A Chlorinated Herbicides by GC

Method: 8151A Analysis Batch: 680-109745 Instrument ID: GC SemiVolatiles - S
Preparation: 8151A Prep Batch: 680-109123 Lab File ID: sf18014.d
Dilution: 1.0 Initial Weight/Volume: 1030 mL
Date Analyzed: 06/18/2008 2052 Final Weight/Volume: 10 mL
Date Prepared: 06/17/2008 0814 Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	103	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2
Client Matrix: Water

Date Sampled: 06/12/2008 1040
Date Received: 06/13/2008 1030

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 06/18/2008 2111
Date Prepared: 06/17/2008 0814

Analysis Batch: 680-109745
Prep Batch: 680-109123

Instrument ID: GC SemiVolatiles - S
Lab File ID: sf18015.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	110	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109745

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109123

Lab File ID: sf18016.d

Dilution: 1.0

Initial Weight/Volume: 1020 mL

Date Analyzed: 06/18/2008 2129

Final Weight/Volume: 10 mL

Date Prepared: 06/17/2008 0814

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.9	U	5.9

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	118	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109745

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109123

Lab File ID: sf18017.d

Dilution: 1.0

Initial Weight/Volume: 1020 mL

Date Analyzed: 06/18/2008 2148

Final Weight/Volume: 10 mL

Date Prepared: 06/17/2008 0814

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.9	U	5.9
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	100		61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109745

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109123

Lab File ID: sf18018.d

Dilution: 1.0

Initial Weight/Volume: 1050 mL

Date Analyzed: 06/18/2008 2206

Final Weight/Volume: 10 mL

Date Prepared: 06/17/2008 0814

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	114	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3
Client Matrix: Water

Date Sampled: 06/13/2008 1405
Date Received: 06/14/2008 0945

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 06/18/2008 2225
Date Prepared: 06/17/2008 0814

Analysis Batch: 680-109745
Prep Batch: 680-109123

Instrument ID: GC SemiVolatiles - S
Lab File ID: sf18019.d
Initial Weight/Volume: 1020 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.9	U	5.9
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	118		61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109745

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109123

Lab File ID: sf18020.d

Dilution: 1.0

Initial Weight/Volume: 1050 mL

Date Analyzed: 06/18/2008 2243

Final Weight/Volume: 10 mL

Date Prepared: 06/17/2008 0814

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	115	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109841

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109385

Lab File ID: sf23013.d

Dilution: 1.0

Initial Weight/Volume: 1000 mL

Date Analyzed: 06/23/2008 1634

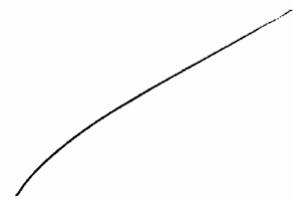
Final Weight/Volume: 10 mL

Date Prepared: 06/19/2008 0743

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	116		61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109841

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109385

Lab File ID: sf23014.d

Dilution: 1.0

Initial Weight/Volume: 1040 mL

Date Analyzed: 06/23/2008 1653

Final Weight/Volume: 10 mL

Date Prepared: 06/19/2008 0743

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	116		61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB
Client Matrix: Water

Date Sampled: 06/16/2008 1050
Date Received: 06/17/2008 0904

8151A Chlorinated Herbicides by GC

Method: 8151A Analysis Batch: 680-109841 Instrument ID: GC SemiVolatiles - S
Preparation: 8151A Prep Batch: 680-109385 Lab File ID: sf23015.d
Dilution: 1.0 Initial Weight/Volume: 1000 mL
Date Analyzed: 06/23/2008 1712 Final Weight/Volume: 10 mL
Date Prepared: 06/19/2008 0743 Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	99	61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109841

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109385

Lab File ID: sf23016.d

Dilution: 1.0

Initial Weight/Volume: 500 mL

Date Analyzed: 06/23/2008 1730

Final Weight/Volume: 5 mL

Date Prepared: 06/19/2008 0743

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	120	61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW06-0608

Lab Sample ID: 680-37694-6

Date Sampled: 06/16/2008 1505

Client Matrix: Water

Date Received: 06/17/2008 0904

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109841

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109385

Lab File ID: sf23017.d

Dilution: 1.0

Initial Weight/Volume: 1010 mL

Date Analyzed: 06/23/2008 1749

Final Weight/Volume: 10 mL

Date Prepared: 06/19/2008 0743

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	5.9	U	5.9
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	94		61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109841

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109385

Lab File ID: sf23018.d

Dilution: 1.0

Initial Weight/Volume: 1020 mL

Date Analyzed: 06/23/2008 1808

Final Weight/Volume: 10 mL

Date Prepared: 06/19/2008 0743

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.9	U	5.9

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	116	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608-AD

Lab Sample ID: 680-37717-4FD

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109841

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109385

Lab File ID: sf23019.d

Dilution: 1.0

Initial Weight/Volume: 1030 mL

Date Analyzed: 06/23/2008 1826

Final Weight/Volume: 10 mL

Date Prepared: 06/19/2008 0743

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	0.49	U	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	106		61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109841

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109385

Lab File ID: sf23020.d

Dilution: 1.0

Initial Weight/Volume: 1000 mL

Date Analyzed: 06/23/2008 1845

Final Weight/Volume: 10 mL

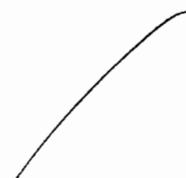
Date Prepared: 06/19/2008 0743

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	103	61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 06/23/2008 1904
Date Prepared: 06/19/2008 0743

Analysis Batch: 680-109841
Prep Batch: 680-109385

Instrument ID: GC SemiVolatiles - S
Lab File ID: sf23021.d
Initial Weight/Volume: 1010 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	5.9	U	5.9

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	118	61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 06/17/2008 2204
Date Prepared: 06/17/2008 1004

Analysis Batch: 680-109329
Prep Batch: 680-109146

Instrument ID: ICP/AES - D
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.15		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	8.7		0.050
Lead	0.0050	U	0.0050
Manganese	0.58		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW16D-F-0608

Lab Sample ID: 680-37548-3

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2209		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	8.2		0.050
Manganese, Dissolved	0.57		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW16M-F-0608

Lab Sample ID: 680-37548-5
Client Matrix: WaterDate Sampled: 06/11/2008 1430
Date Received: 06/12/2008 1000**6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved**

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2220		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	23		0.050
Manganese, Dissolved	2.8		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2

Date Sampled: 06/12/2008 1040

Client Matrix: Water

Date Received: 06/13/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2046		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.19		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	13		0.050
Lead	0.0050	U	0.0050
Manganese	2.0		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-109827	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109467	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/23/2008 1753		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1424			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW15M(R)-F-0608

Lab Sample ID: 680-37602-3
Client Matrix: Water

Date Sampled: 06/12/2008 1040
Date Received: 06/13/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2052		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	11		0.050
Manganese, Dissolved	1.9		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW15D(R)-F-0608

Lab Sample ID: 680-37602-5

Date Sampled: 06/12/2008 1245

Client Matrix: Water

Date Received: 06/13/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B

Analysis Batch: 680-109329

Instrument ID: ICP/AES - D

Preparation: 3005A

Prep Batch: 680-109146

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 50 mL

Date Analyzed: 06/17/2008 2102

Final Weight/Volume: 50 mL

Date Prepared: 06/17/2008 1004

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	16		0.050
Manganese, Dissolved	1.5		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2107		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.6		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	13		0.050
Lead	0.0073		0.0050
Manganese	0.32		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-109827	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109467	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/23/2008 1805		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1424			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW11-F-0608

Lab Sample ID: 680-37602-7

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B

Analysis Batch: 680-109329

Instrument ID:

ICP/AES - D

Preparation: 3005A

Prep Batch: 680-109146

Lab File ID:

N/A

Dilution: 1.0

Initial Weight/Volume:

50 mL

Date Analyzed: 06/17/2008 2112

Final Weight/Volume:

50 mL

Date Prepared: 06/17/2008 1004

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	12		0.050
Manganese, Dissolved	0.33		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW09-0608

Lab Sample ID: 680-37652-2

Date Sampled: 06/13/2008 0955

Client Matrix: Water

Date Received: 06/14/2008 0945

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2118		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.083		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1006		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW13-0608

Lab Sample ID: 680-37652-3

Date Sampled: 06/13/2008 1405

Client Matrix: Water

Date Received: 06/14/2008 0945

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2154		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.091		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1021		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW17-0608

Lab Sample ID: 680-37652-4

Date Sampled: 06/13/2008 1555

Client Matrix: Water

Date Received: 06/14/2008 0945

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109329	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109146	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/17/2008 2159		Final Weight/Volume:	50 mL
Date Prepared:	06/17/2008 1004			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.11		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1023		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608-EB

Lab Sample ID: 680-37694-2EB

Date Sampled: 06/16/2008 0740

Client Matrix: Water

Date Received: 06/17/2008 0904

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/23/2008 2319		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.010	U	0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1054		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW01-0608

Lab Sample ID: 680-37694-3

Date Sampled: 06/16/2008 1020

Client Matrix: Water

Date Received: 06/17/2008 0904

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/23/2008 2345		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.1		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1057		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608-EB

Lab Sample ID: 680-37694-4EB

Date Sampled: 06/16/2008 1050

Client Matrix: Water

Date Received: 06/17/2008 0904

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/23/2008 2350		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.010	U	0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1059		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW04-0608

Lab Sample ID: 680-37694-5

Date Sampled: 06/16/2008 1250

Client Matrix: Water

Date Received: 06/17/2008 0904

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/23/2008 2355		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	1.2		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1108		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW06-0608

Lab Sample ID: 680-37694-6

Date Sampled: 06/16/2008 1505

Client Matrix: Water

Date Received: 06/17/2008 0904

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/24/2008 0011		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.014		0.010
Barium	0.050		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.043		0.010
Copper	0.020	U	0.020
Lead	0.0050	U	0.0050
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	25		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110166	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-109863	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1111		Final Weight/Volume:	50 mL
Date Prepared:	06/25/2008 0807			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/24/2008 0016		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.34		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	2.1		0.050
Lead	0.0050	U	0.0050
Manganese	0.37		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110191	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-110012	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1243		Final Weight/Volume:	50 mL
Date Prepared:	06/26/2008 1049			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-F-0608

Lab Sample ID: 680-37717-3

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B

Analysis Batch: 680-109832

Instrument ID:

ICP/AES - D

Preparation: 3005A

Prep Batch: 680-109445

Lab File ID:

N/A

Dilution: 1.0

Initial Weight/Volume:

50 mL

Date Analyzed: 06/24/2008 0021

Final Weight/Volume:

50 mL

Date Prepared: 06/19/2008 1122

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	1.9		0.050
Manganese, Dissolved	0.36		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW08-0608-AD

Lab Sample ID: 680-37717-4FD

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/24/2008 0026		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.33		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	2.0		0.050
Lead	0.0050	U	0.0050
Manganese	0.35		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110191	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-110012	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1246		Final Weight/Volume:	50 mL
Date Prepared:	06/26/2008 1049			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5

Date Sampled: 06/17/2008 1240

Client Matrix: Water

Date Received: 06/18/2008 0957

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/24/2008 0031		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.077		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	10		0.050
Lead	0.0050	U	0.0050
Manganese	0.56		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110191	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-110012	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/27/2008 1250		Final Weight/Volume:	50 mL
Date Prepared:	06/26/2008 1049			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

Client Sample ID: PSMW12-F-0608

Lab Sample ID: 680-37717-6
Client Matrix: Water

Date Sampled: 06/17/2008 1240
Date Received: 06/18/2008 0957

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-109832	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-109445	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	06/24/2008 0037		Final Weight/Volume:	50 mL
Date Prepared:	06/19/2008 1122			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	9.9		0.050
Manganese, Dissolved	0.56		0.010



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Client Sample ID: PSMW07-F-0608

Lab Sample ID: 680-37717-8

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B

Analysis Batch: 680-109832

Instrument ID: ICP/AES - D

Preparation: 3005A

Prep Batch: 680-109445

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 50 mL

Date Analyzed: 06/24/2008 0047

Final Weight/Volume: 50 mL

Date Prepared: 06/19/2008 1122

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	16		0.050
Manganese, Dissolved	0.83		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	110		mg/L	2.0	2.0	325.2
	Anly Batch: 680-109095	Date Analyzed	06/16/2008 1253			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-108887	Date Analyzed	06/12/2008 1422			
Sulfate	82		mg/L	25	5.0	375.4
	Anly Batch: 680-109256	Date Analyzed	06/17/2008 1745			
Total Organic Carbon	4.9		mg/L	1.0	1.0	415.1
	Anly Batch: 680-108990	Date Analyzed	06/13/2008 1542			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	720		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0831			
Carbon Dioxide, Free	38		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0831			

Client Sample ID: PSMW16D-F-0608

Lab Sample ID: 680-37548-3

Date Sampled: 06/11/2008 1250

Client Matrix: Water

Date Received: 06/12/2008 1000

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	4.7		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	120		mg/L	2.0	2.0	325.2
	Anly Batch: 680-109095	Date Analyzed	06/16/2008 1253			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-108887	Date Analyzed	06/12/2008 1422			
Sulfate	56		mg/L	10	2.0	375.4
	Anly Batch: 680-109256	Date Analyzed	06/17/2008 1743			
Total Organic Carbon	3.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-108990	Date Analyzed	06/13/2008 1558			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	620		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0841			
Carbon Dioxide, Free	40		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0841			

Client Sample ID: PSMW16M-F-0608

Lab Sample ID: 680-37548-5

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	2.9		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW15M(R)-0608

Lab Sample ID: 680-37602-2
Client Matrix: Water

Date Sampled: 06/12/2008 1040
Date Received: 06/13/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	83	J	mg/L	1.0	1.0	325.2
	Anly Batch: 680-109570	Date Analyzed	06/20/2008 1030			
Nitrate as N	0.20		mg/L	0.050	1.0	353.2
	Anly Batch: 680-108993	Date Analyzed	06/13/2008 1406			
Sulfate	340		mg/L	50	10	375.4
	Anly Batch: 680-109256	Date Analyzed	06/17/2008 1745			
Total Organic Carbon	1.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 1805			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	370		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0848			
Carbon Dioxide, Free	21		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0848			

Client Sample ID: PSMW15M(R)-F-0608

Lab Sample ID: 680-37602-3
Client Matrix: Water

Date Sampled: 06/12/2008 1040
Date Received: 06/13/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	1.2		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1
Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW15D(R)-0608

Lab Sample ID: 680-37602-4
Client Matrix: Water

Date Sampled: 06/12/2008 1245
Date Received: 06/13/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	97		mg/L	2.0	2.0	325.2
	Anly Batch: 680-109570	Date Analyzed	06/20/2008 1044			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-108993	Date Analyzed	06/13/2008 1406			
Sulfate	200		mg/L	50	10	375.4
	Anly Batch: 680-109256	Date Analyzed	06/17/2008 1757			
Total Organic Carbon	2.8		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 1623			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	590		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0858			
Carbon Dioxide, Free	28		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0858			

Client Sample ID: PSMW15D(R)-F-0608

Lab Sample ID: 680-37602-5
Client Matrix: Water

Date Sampled: 06/12/2008 1245
Date Received: 06/13/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	3.7		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW11-0608

Lab Sample ID: 680-37602-6

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	290		mg/L	5.0	5.0	325.2
	Anly Batch: 680-109570	Date Analyzed	06/20/2008 1033			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-108993	Date Analyzed	06/13/2008 1406			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-109256	Date Analyzed	06/17/2008 1730			
Total Organic Carbon	5.7		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 1640			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	810		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0909			
Carbon Dioxide, Free	40		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109294	Date Analyzed	06/18/2008 0909			

Client Sample ID: PSMW11-F-0608

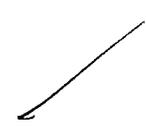
Lab Sample ID: 680-37602-7

Date Sampled: 06/12/2008 1515

Client Matrix: Water

Date Received: 06/13/2008 1030

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	6.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW08-0608

Lab Sample ID: 680-37717-2

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	91		mg/L	1.0	1.0	325.2
	Anly Batch: 680-109570	Date Analyzed	06/20/2008 1030			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-109439	Date Analyzed	06/18/2008 1335			
Sulfate	50	U	mg/L	50	10	375.4
	Anly Batch: 680-109809	Date Analyzed	06/24/2008 1006			
Total Organic Carbon	4.8		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 1656			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	730		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 0814			
Carbon Dioxide, Free	45		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 0814			

Client Sample ID: PSMW08-F-0608

Lab Sample ID: 680-37717-3

Date Sampled: 06/17/2008 1000

Client Matrix: Water

Date Received: 06/18/2008 0957

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	5.6		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			

Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW12-0608

Lab Sample ID: 680-37717-5
 Client Matrix: Water

Date Sampled: 06/17/2008 1240
 Date Received: 06/18/2008 0957

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	80		mg/L	1.0	1.0	325.2
	Anly Batch: 680-109570	Date Analyzed	06/20/2008 1030			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-109439	Date Analyzed	06/18/2008 1335			
Sulfate	210		mg/L	50	10	375.4
	Anly Batch: 680-109809	Date Analyzed	06/24/2008 1016			
Total Organic Carbon	5.3		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 1713			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	500		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 0823			
Carbon Dioxide, Free	43		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 0823			

Client Sample ID: PSMW12-F-0608

Lab Sample ID: 680-37717-6
 Client Matrix: Water

Date Sampled: 06/17/2008 1240
 Date Received: 06/18/2008 0957

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	6.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			



Analytical Data

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

General Chemistry

Client Sample ID: PSMW07-0608

Lab Sample ID: 680-37717-7

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	400		mg/L	5.0	5.0	325.2
	Anly Batch: 680-109570	Date Analyzed	06/20/2008 1033			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-109439	Date Analyzed	06/18/2008 1335			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-109809	Date Analyzed	06/24/2008 0943			
Total Organic Carbon	6.5		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 1819			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	720		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 0832			
Carbon Dioxide, Free	77		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 0832			

Client Sample ID: PSMW07-F-0608

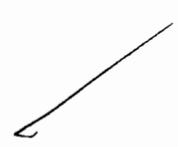
Lab Sample ID: 680-37717-8

Date Sampled: 06/17/2008 1510

Client Matrix: Water

Date Received: 06/18/2008 0957

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	6.6		mg/L	1.0	1.0	415.1
	Anly Batch: 680-109420	Date Analyzed	06/18/2008 1706			



DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC/MS Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	F	RPD of the MS and MSD exceeds the control limits
	H	Sample was prepped or analyzed beyond the specified holding time
	X	Surrogate exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC VOA		
	U	Indicates the analyte was analyzed for but not detected.
GC Semi VOA		
	J	Estimated: The analyte was positively identified; the quantitation is an estimation
	U	Indicates the analyte was analyzed for but not detected.
	X	Surrogate exceeds the control limits

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-37548-1

Sdg Number: KPS042

Lab Section	Qualifier	Description
Metals		
	U	Indicates the analyte was analyzed for but not detected.
General Chemistry		
	U	Indicates the analyte was analyzed for but not detected.
	F	MS or MSD exceeds the control limits

SDG KPS042-A

Results of Samples from Wells:

PSMW16M

PSMW16D

Solutia Krummrich Data Review

Laboratory SDG: KPS042-A

Reviewer: Tony Sedlacek

Date Reviewed: 8/25/2008

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

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

Sample Identification #	Sample Identification #
PSMW16D-0608	PSMW16M-0608

1.0 Data Package Completeness

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

Yes

2.0 Laboratory Case Narrative \ Cooler Receipt Form

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

Yes, the laboratory case narrative indicated that mercury samples were analyzed outside holding time criteria. This issue is addressed further in the appropriate section below.

The cooler receipt form did not indicate any problems.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

No, mercury samples PSMW16D-0608 and PSMW16M-0608 were extracted 22 days outside the 28 day holding time criteria. Due to the stability of mercury, professional judgment was used to not reject data.

Field ID	Parameter	Analyte	Qualification
PSMW16D-0608	Metals	Mercury	UJ
PSMW16M-0608	Metals	Mercury	UJ

4.0 Blank Contamination

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

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

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

Field ID	Parameter	Analyte	New RL	Qualification

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

Yes

LCS ID	Parameter	Analyte	LCS Recovery	RPD	LCS Criteria
N/A					

Analytical data that required qualification based on LCS data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

Samples were analyzed for mercury only, therefore; surrogates were not required.

Field ID	Parameter	Surrogate	Recovery	Criteria
N/A				

Analytical data that required qualification based on surrogate data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

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

No

Were MS/MSD recoveries within evaluation criteria?

N/A

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
N/A					

Analytical data that required qualification based on MS/MSD data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

Samples were analyzed for mercury only; therefore, internal standards were not required.

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
N/A				

Analytical data that required qualification based on IS data are included in the table below.

Field ID	Parameter	Analyte	Qualification
N/A			

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

No

Were laboratory duplicate sample RPDs within criteria?

N/A

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

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

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

No

Field ID	Field Duplicate ID
N/A	

Were field duplicates within evaluation criteria?

N/A

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
N/A					

11.0 Sample Dilutions

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

Samples did not require a dilution.

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

Field ID	Parameter	Dilution Factor
N/A		

12.0 Additional Qualifications

Were additional qualifications applied?

No

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-37548-2
Sdg Number: KPS042-A

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-37548-2	PSMW16D-0608	Water	06/11/2008 1250	06/12/2008 1000
680-37548-4	PSMW16M-0608	Water	06/11/2008 1430	06/12/2008 1000

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-37548-2
Sdg Number: KPS042-A

Client Sample ID: PSMW16D-0608

Lab Sample ID: 680-37548-2
Client Matrix: Water

Date Sampled: 06/11/2008 1250
Date Received: 06/12/2008 1000

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-113093	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-113002	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/31/2008 1202		Final Weight/Volume:	50 mL
Date Prepared:	07/30/2008 1431			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	UH <i>UH</i>	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37548-2

Sdg Number: KPS042-A

Client Sample ID: PSMW16M-0608

Lab Sample ID: 680-37548-4

Date Sampled: 06/11/2008 1430

Client Matrix: Water

Date Received: 06/12/2008 1000

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method: 7470A

Analysis Batch: 680-113093

Instrument ID:

LEEMAN1

Preparation: 7470A

Prep Batch: 680-113002

Lab File ID:

N/A

Dilution: 1.0

Initial Weight/Volume:

50 mL

Date Analyzed: 07/31/2008 1205

Final Weight/Volume:

50 mL

Date Prepared: 07/30/2008 1431

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	UH — "LD"	0.00020

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-37548-2

Sdg Number: KPS042-A

Lab Section	Qualifier	Description
Metals	U	Indicates the analyte was analyzed for but not detected.
	H	Sample was prepped or analyzed beyond the specified holding time

SDG KPS043

Results of Samples from Wells:

PSMW02

PSMW03

PSMW05

Solutia Krummrich Data Review

Laboratory SDG: KPS043

Reviewer: Tony Sedlacek

Date Reviewed: 8/27/2008

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

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

Sample Identification #	Sample Identification #
TB06-0608	PSMW05-0608
PSMW05-F-0608	PSMW03-0608
PSMW03-F-0608	PSMW03-0608-AD
PSMW02-0608	PSMW02-F-0608

1.0 Data Package Completeness

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

Yes

2.0 Laboratory Case Narrative \ Cooler Receipt Form

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

Yes, the laboratory case narrative indicated the samples were diluted due to high levels of target analytes and matrix effects. VOC and SVOC LCS recoveries were outside evaluation criteria. PCB internal standards recoveries were outside evaluation criteria. Although not indicated in the laboratory case narrative, the pesticides surrogate DCB Decachlorobiphenyl was outside evaluation criteria. Also, the parent and field duplicate samples were qualified due to RPD and a greater than two times (2X) the reporting limit difference between the results. These issues are addressed further in the appropriate sections below.

The cooler receipt form indicated that samples were received by the laboratory labeled PSMW03-0608-AD, but were not listed on the COC. The laboratory contacted URS and URS confirmed the analysis of the samples.

3.0 Holding Times

Were samples extracted/analyzed within QAPP limits?

Yes

Field ID	Parameter	Analyte	Qualification
N/A			

4.0 Blank Contamination

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

No

Blank ID	Parameter	Analyte	Concentration	Units
N/A				

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

Field ID	Parameter	Analyte	New RL	Qualification
N/A				

5.0 Laboratory Control Sample

Were LCS recoveries within evaluation criteria?

No

LCS ID	Parameter	Analyte	LCS Recovery	RPD	LCS Criteria
680-110501/5	VOCs	Di1bromomethane	137	N/A	78-119
680-110628/18	VOCs	Acetone	256	N/A	17-175
680-110628/18	VOCs	Dibromomethane	137	N/A	78-119
680-110628/18	VOCs	1,2-Dichloroethane	133	N/A	66-132
680-109883/15-A	SVOCs	Nitrobenzene	132	N/A	46-110

Analytical data that required qualification based on LCS data are included in the table below. Analytical data which were reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
PSMW03-0608	SVOCs	Nitrobenzene	J
PSMW03-0608-AD	SVOCs	Nitrobenzene	J

6.0 Surrogate Recoveries

Were surrogate recoveries within evaluation criteria?

No, all SVOC surrogates were diluted out and not recovered in samples PSMW03-0608DL and PSMW03-0608-ADDL. No qualification of data was required.

Field ID	Parameter	Surrogate	Recovery	Criteria
PSMW03-0608	Pesticides	DCB Decachlorobiphenyl	10	14-115

Analytical data that required qualification based on surrogate data are included in the table below. Analytical data which were reported as nondetect and associated with surrogate recoveries above evaluation criteria, indicating a possible high bias, did not require qualification.

Field ID	Parameter	Analyte	Qualification
PSMW03-0608	Pesticides	All Pesticides	UJ

7.0 Matrix Spike and Matrix Spike Duplicate Recoveries

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

No

Were MS/MSD recoveries within evaluation criteria?

N/A

MS/MSD ID	Parameter	Analyte	MS/MSD Recovery	RPD	MS/MSD/RPD Criteria
N/A					

Analytical data that required qualification based on MS/MSD data are included in the table below.

Field ID	Parameter	Analyte	Qualification
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N/A			
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8.0 Internal Standard (IS) Recoveries

Were internal standard area recoveries within evaluation criteria?

No

Field ID	Parameter	Analyte	IS Area Recovery	IS Criteria
PSMW05-0608	PCBs	Phenanthrene-d ₁₀	468141	72948-135474
PSMW05-0608	PCBs	Chrysene-d ₁₂	448305	51256-95190
PSMW03-0608	PCBs	Phenanthrene-d ₁₀	554116	72948-135474
PSMW03-0608	PCBs	Chrysene-d ₁₂	432508	51256-95190
PSMW03-0608-AD	PCBs	Phenanthrene-d ₁₀	554320	72948-135474
PSMW03-0608-AD	PCBs	Chrysene-d ₁₂	460583	51256-95190

Analytical data that required qualification based on IS data are included in the table below. Internal standard areas outside criteria in quality control samples did not require qualification. Analytical data which were reported as nondetect and associated with internal standard recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Internal standard areas for phenanthrene-d₁₀ and chrysene-d₁₂ recovered outside the initial calibration average internal standard area for samples PSMW05-0608, PSMW03-0608 and PSMW03-0608-AD. The compounds monochlorobiphenyl and dichlorobiphenyl were previously qualified due to field duplicate RPD; therefore, no additional qualification of data was required.

Field ID	Parameter	Analyte	Qualification
PSMW03-0608	PCBs	Tetrachlorobiphenyl	J
PSMW03-0608	PCBs	Pentachlorobiphenyl	J
PSMW03-0608	PCBs	Hexachlorobiphenyl	J
PSMW03-0608	PCBs	Heptachlorobiphenyl	J
PSMW03-0608	PCBs	Octachlorobiphenyl	J
PSMW03-0608	PCBs	Nonachlorobiphenyl	J
PSMW03-0608-AD	PCBs	Tetrachlorobiphenyl	J
PSMW03-0608-AD	PCBs	Pentachlorobiphenyl	J
PSMW03-0608-AD	PCBs	Hexachlorobiphenyl	J
PSMW03-0608-AD	PCBs	Heptachlorobiphenyl	J
PSMW03-0608-AD	PCBs	Octachlorobiphenyl	J
PSMW03-0608-AD	PCBs	Nonachlorobiphenyl	J

9.0 Laboratory Duplicate Results

Were laboratory duplicate samples collected as part of this SDG?

No

Were laboratory duplicate sample RPDs within criteria?

N/A

Field ID	Parameter	Analyte	RPD	Criteria
N/A				

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

Field ID	Parameter	Analyte	Qualification
N/A			

10.0 Field Duplicate Results

Were field duplicate samples collected as part of this SDG?

Yes

Field ID	Field Duplicate ID
PSMW03-0608	PSMW03-0608-AD

Were field duplicates within evaluation criteria?

No

Field ID	Field Duplicate ID	Parameter	Analyte	RPD	Qualification
PSMW03-0608	PSMW03-0608-AD	SVOCs	Benzyl alcohol	200	J/UJ
PSMW03-0608	PSMW03-0608-AD	PCBs	Monochlorobiphenyl	72.3	J
PSMW03-0608	PSMW03-0608-AD	PCBs	Dichlorobiphenyl	41.7	J

11.0 Sample Dilutions

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

No

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

Field ID	Parameter	Dilution Factor
PSMW05-0608	VOCs	5000
PSMW03-0608	VOCs	200
PSMW03-0608-AD	VOCs	200
PSMW02-0608	VOCs	20
PSMW05-0608	General chemistry	10
PSMW03-0608	General chemistry	5
PSMW03-0608	General chemistry	10

12.0 Additional Qualifications

Were additional qualifications applied?

No

SAMPLE SUMMARY

Client: URS Corporation

Job Number: 680-37764-1
Sdg Number: KPS043

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
680-37764-1TB	TB06-0608	Water	06/18/2008 0000	06/19/2008 0950
680-37764-2	PSMW05-0608	Water	06/18/2008 1005	06/19/2008 0950
680-37764-3	PSMW05-F-0608	Water	06/18/2008 1005	06/19/2008 0950
680-37764-4	PSMW03-0608	Water	06/18/2008 1135	06/19/2008 0950
680-37764-5	PSMW03-F-0608	Water	06/18/2008 1135	06/19/2008 0950
680-37764-6FD	PSMW03-0608-AD	Water	06/18/2008 1135	06/19/2008 0950
680-37869-8	PSMW02-0608	Water	06/20/2008 1215	06/21/2008 0947
680-37869-9	PSMW02-F-0608	Water	06/20/2008 1215	06/21/2008 0947

SAMPLE RESULTS

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: TB06-0608

Lab Sample ID: 680-37764-1TB

Date Sampled: 06/18/2008 0000

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110501	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0712.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	07/01/2008 0008		Final Weight/Volume: 5 mL
Date Prepared:	07/01/2008 0008		

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: TB06-0608

Lab Sample ID: 680-37764-1TB

Date Sampled: 06/18/2008 0000

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110501	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0712.d
Dilution:	1.0		Initial Weight/Volume: 5 mL
Date Analyzed:	07/01/2008 0008		Final Weight/Volume: 5 mL
Date Prepared:	07/01/2008 0008		

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	75 - 120
Dibromofluoromethane	101	75 - 121
Toluene-d8 (Surr)	96	75 - 120



* Do not use this data. Report all other data -

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110501

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0724.d

Dilution: 5000

Initial Weight/Volume: 5 mL

Date Analyzed: 07/01/2008 0258

Final Weight/Volume: 5 mL

Date Prepared: 07/01/2008 0258

*

Analyte	Result (ug/L)	Qualifier	RL
Acetone	120000	U	120000
Acetonitrile	200000	U	200000
Acrolein	100000	U	100000
Acrylonitrile	100000	U	100000
Benzene	1600000	E	5000
Bromodichloromethane	5000	U	5000
Bromoform	5000	U	5000
Bromomethane	5000	U	5000
Methyl Ethyl Ketone	50000	U	50000
Carbon disulfide	10000	U	10000
Carbon tetrachloride	5000	U	5000
Chlorobenzene	9400	U	5000
2-Chloro-1,3-butadiene	5000	U	5000
Chloroethane	5000	U	5000
Chloroform	5000	U	5000
Chloromethane	5000	U	5000
3-Chloro-1-propene	5000	U	5000
cis-1,2-Dichloroethene	5000	U	5000
cis-1,3-Dichloropropene	5000	U	5000
Dibromochloromethane	5000	U	5000
1,2-Dibromo-3-Chloropropane	5000	U	5000
Dibromomethane	5000	U*	5000
1,2-Dichlorobenzene	5000	U	5000
1,3-Dichlorobenzene	5000	U	5000
1,4-Dichlorobenzene	5000	U	5000
Dichlorodifluoromethane	5000	U	5000
1,1-Dichloroethane	5000	U	5000
1,2-Dichloroethane	5000	U	5000
1,1-Dichloroethene	5000	U	5000
1,2-Dichloropropane	5000	U	5000
Ethylbenzene	5000	U	5000
Ethylene Dibromide	5000	U	5000
Ethyl methacrylate	5000	U	5000
2-Hexanone	50000	U	50000
Iodomethane	25000	U	25000
Isobutyl alcohol	200000	U	200000
Methacrylonitrile	100000	U	100000
Methylene Chloride	25000	U	25000
Methyl methacrylate	5000	U	5000
methyl isobutyl ketone	50000	U	50000
Pentachloroethane	25000	U	25000
Propionitrile	100000	U	100000
Styrene	5000	U	5000
1,1,1,2-Tetrachloroethane	5000	U	5000



Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110501

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0724.d

Dilution: 5000

Initial Weight/Volume: 5 mL

Date Analyzed: 07/01/2008 0258

Final Weight/Volume: 5 mL

Date Prepared: 07/01/2008 0258

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	88	75 - 121
Toluene-d8 (Surr)	94	75 - 120

* Use this data only. All other data was reported from the 5000x dilution.

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110628

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0734.d

Dilution: 10000

Initial Weight/Volume: 5 mL

Date Analyzed: 07/01/2008 2321

Run Type: DL

Final Weight/Volume: 5 mL

Date Prepared: 07/01/2008 2321

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250000	U*	250000
Acetonitrile	400000	U	400000
Acrolein	200000	U	200000
Acrylonitrile	200000	U	200000
Benzene	1300000	D	10000
Bromodichloromethane	10000	U	10000
Bromoform	10000	U	10000
Bromomethane	10000	U	10000
Methyl Ethyl Ketone	100000	U	100000
Carbon disulfide	20000	U	20000
Carbon tetrachloride	10000	U	10000
Chlorobenzene	10000	U	10000
2-Chloro-1,3-butadiene	10000	U	10000
Chloroethane	10000	U	10000
Chloroform	10000	U	10000
Chloromethane	10000	U	10000
3-Chloro-1-propene	10000	U	10000
cis-1,2-Dichloroethene	10000	U	10000
cis-1,3-Dichloropropene	10000	U	10000
Dibromochloromethane	10000	U	10000
1,2-Dibromo-3-Chloropropane	10000	U	10000
Dibromomethane	10000	U*	10000
1,2-Dichlorobenzene	10000	U	10000
1,3-Dichlorobenzene	10000	U	10000
1,4-Dichlorobenzene	10000	U	10000
Dichlorodifluoromethane	10000	U	10000
1,1-Dichloroethane	10000	U	10000
1,2-Dichloroethane	10000	U*	10000
1,1-Dichloroethene	10000	U	10000
1,2-Dichloropropane	10000	U	10000
Ethylbenzene	10000	U	10000
Ethylene Dibromide	10000	U	10000
Ethyl methacrylate	10000	U	10000
2-Hexanone	100000	U	100000
Iodomethane	50000	U	50000
Isobutyl alcohol	400000	U	400000
Methacrylonitrile	200000	U	200000
Methylene Chloride	50000	U	50000
Methyl methacrylate	10000	U	10000
methyl isobutyl ketone	100000	U	100000
Pentachloroethane	50000	U	50000
Propionitrile	200000	U	200000
Styrene	10000	U	10000
1,1,1,2-Tetrachloroethane	10000	U	10000

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1
Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2
Client Matrix: Water

Date Sampled: 06/18/2008 1005
Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B	Analysis Batch: 680-110628	Instrument ID: GC/MS Volatiles - A C2	
Preparation: 5030B		Lab File ID: a0734.d	
Dilution: 10000		Initial Weight/Volume: 5 mL	
Date Analyzed: 07/01/2008 2321	Run Type: DL	Final Weight/Volume: 5 mL	
Date Prepared: 07/01/2008 2321			

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10000	U	10000
Tetrachloroethene	10000	U	10000
Toluene	10000	U	10000
trans-1,4-Dichloro-2-butene	20000	U	20000
trans-1,2-Dichloroethene	10000	U	10000
trans-1,3-Dichloropropene	10000	U	10000
1,1,1-Trichloroethane	10000	U	10000
1,1,2-Trichloroethane	10000	U	10000
Trichloroethene	10000	U	10000
Trichlorofluoromethane	10000	U	10000
1,2,3-Trichloropropane	10000	U	10000
Vinyl acetate	20000	U	20000
Vinyl chloride	10000	U	10000
Xylenes, Total	20000	U	20000

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	99	75 - 121
Toluene-d8 (Surr)	96	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110628	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0736.d
Dilution:	200		Initial Weight/Volume: 5 mL
Date Analyzed:	07/01/2008 2349		Final Weight/Volume: 5 mL
Date Prepared:	07/01/2008 2349		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U *	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	3400		200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
Methyl Ethyl Ketone	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	18000		200
2-Chloro-1,3-butadiene	200	U	200
Chloroethane	200	U	200
Chloroform	200	U	200
Chloromethane	200	U	200
3-Chloro-1-propene	200	U	200
cis-1,2-Dichloroethene	200	U	200
cis-1,3-Dichloropropene	200	U	200
Dibromochloromethane	200	U	200
1,2-Dibromo-3-Chloropropane	200	U	200
Dibromomethane	200	U *	200
1,2-Dichlorobenzene	30000		200
1,3-Dichlorobenzene	1700		200
1,4-Dichlorobenzene	16000		200
Dichlorodifluoromethane	200	U	200
1,1-Dichloroethane	200	U	200
1,2-Dichloroethane	200	U *	200
1,1-Dichloroethene	200	U	200
1,2-Dichloropropane	200	U	200
Ethylbenzene	200	U	200
Ethylene Dibromide	200	U	200
Ethyl methacrylate	200	U	200
2-Hexanone	2000	U	2000
Iodomethane	1000	U	1000
Isobutyl alcohol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
methyl isobutyl ketone	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200
1,1,1,2-Tetrachloroethane	200	U	200

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110628

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0736.d

Dilution: 200

Initial Weight/Volume: 5 mL

Date Analyzed: 07/01/2008 2349

Final Weight/Volume: 5 mL

Date Prepared: 07/01/2008 2349

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	99	75 - 120
Dibromofluoromethane	94	75 - 121
Toluene-d8 (Surr)	95	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 680-110501	Instrument ID: GC/MS Volatiles - A C2
Preparation:	5030B		Lab File ID: a0728.d
Dilution:	200		Initial Weight/Volume: 5 mL
Date Analyzed:	07/01/2008 0354		Final Weight/Volume: 5 mL
Date Prepared:	07/01/2008 0354		

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	3600		200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
Methyl Ethyl Ketone	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	18000		200
2-Chloro-1,3-butadiene	200	U	200
Chloroethane	200	U	200
Chloroform	200	U	200
Chloromethane	200	U	200
3-Chloro-1-propene	200	U	200
cis-1,2-Dichloroethene	200	U	200
cis-1,3-Dichloropropene	200	U	200
Dibromochloromethane	200	U	200
1,2-Dibromo-3-Chloropropane	200	U	200
Dibromomethane	200	U *	200
1,2-Dichlorobenzene	28000		200
1,3-Dichlorobenzene	1700		200
1,4-Dichlorobenzene	15000		200
Dichlorodifluoromethane	200	U	200
1,1-Dichloroethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-Dichloroethene	200	U	200
1,2-Dichloropropane	200	U	200
Ethylbenzene	200	U	200
Ethylene Dibromide	200	U	200
Ethyl methacrylate	200	U	200
2-Hexanone	2000	U	2000
Iodomethane	1000	U	1000
Isobutyl alcohol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
methyl isobutyl ketone	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200
1,1,1,2-Tetrachloroethane	200	U	200

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110501

Instrument ID: GC/MS Volatiles - A C2

Preparation: 5030B

Lab File ID: a0728.d

Dilution: 200

Initial Weight/Volume: 5 mL

Date Analyzed: 07/01/2008 0354

Final Weight/Volume: 5 mL

Date Prepared: 07/01/2008 0354

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	101	75 - 120
Dibromofluoromethane	93	75 - 121
Toluene-d8 (Surr)	98	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW02-0608

Lab Sample ID: 680-37869-8

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110573

Instrument ID: GC/MS Volatiles - P C2

Preparation: 5030B

Lab File ID: p0928.d

Dilution: 20

Initial Weight/Volume: 5 mL

Date Analyzed: 07/02/2008 1336

Final Weight/Volume: 5 mL

Date Prepared: 07/02/2008 1336

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U	400
Benzene	1900		20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
Methyl Ethyl Ketone	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	850		20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,2-Dichlorobenzene	20	U	20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	20	U	20
Dichlorodifluoromethane	20	U	20
1,1-Dichloroethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-Dichloroethene	20	U	20
1,2-Dichloropropane	20	U	20
Ethylbenzene	20	U	20
Ethylene Dibromide	20	U	20
Ethyl methacrylate	20	U	20
2-Hexanone	200	U	200
Iodomethane	100	U	100
Isobutyl alcohol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
methyl isobutyl ketone	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20
1,1,1,2-Tetrachloroethane	20	U	20

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW02-0608

Lab Sample ID: 680-37869-8

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

8260B Volatile Organic Compounds by GC/MS

Method: 8260B

Analysis Batch: 680-110573

Instrument ID: GC/MS Volatiles - P C2

Preparation: 5030B

Lab File ID: p0928.d

Dilution: 20

Initial Weight/Volume: 5 mL

Date Analyzed: 07/02/2008 1336

Final Weight/Volume: 5 mL

Date Prepared: 07/02/2008 1336

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
Tetrachloroethene	20	U	20
Toluene	37		20
trans-1,4-Dichloro-2-butene	40	U	40
trans-1,2-Dichloroethene	20	U	20
trans-1,3-Dichloropropene	20	U	20
1,1,1-Trichloroethane	20	U	20
1,1,2-Trichloroethane	20	U	20
Trichloroethene	20	U	20
Trichlorofluoromethane	20	U	20
1,2,3-Trichloropropane	20	U	20
Vinyl acetate	40	U	40
Vinyl chloride	20	U	20
Xylenes, Total	140		40

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	97	75 - 120
Dibromofluoromethane	93	75 - 121
Toluene-d8 (Surr)	98	75 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Client Sample ID: PSMW05-0608

Sdg Number: KPS043

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch:	680-110668	Instrument ID:	GC/MS SemiVolatiles - Y
Preparation:	680	Prep Batch:	680-109510	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	06/25/2008 1716			Final Weight/Volume:	1 mL
Date Prepared:	06/20/2008 1320			Injection Volume:	

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	103	25 - 113

* Do not use this data. Report all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Client Sample ID: PSMW03-0608

Sdg Number: KPS043

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-110668

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-109510

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1030 mL

Date Analyzed: 06/25/2008 1746

Final Weight/Volume: 1 mL

Date Prepared: 06/20/2008 1320

Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	1.5	"J"	0.097
Dichlorobiphenyl	3.8	"J"	0.097
Trichlorobiphenyl	16	E	0.097
Tetrachlorobiphenyl	15	"J"	0.19
Pentachlorobiphenyl	28	"J"	0.19
Hexachlorobiphenyl	30	"J"	0.19
Heptachlorobiphenyl	9.1	"J"	0.29
Octachlorobiphenyl	3.4	"J"	0.29
Nonachlorobiphenyl	0.53	"J"	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	94	25 - 113

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

680 Polychlorinated Biphenyls by GCMS

Method: 680	Analysis Batch: 680-110702	Instrument ID: No Equipment Assigned to
Preparation: 680	Prep Batch: 680-109510	Lab File ID: N/A
Dilution: 5.0	Run Type: DL	Initial Weight/Volume: 1030 mL
Date Analyzed: 06/30/2008 1819		Final Weight/Volume: 1 mL
Date Prepared: 06/20/2008 1320		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	4.1	D	0.49
Dichlorobiphenyl	7.0	D	0.49
Trichlorobiphenyl	18	D	0.49
Tetrachlorobiphenyl	16	D	0.97
Pentachlorobiphenyl	30	D	0.97
Hexachlorobiphenyl	31	D	0.97
Heptachlorobiphenyl	9.2	D	1.5
Octachlorobiphenyl	3.5	D	1.5
Nonachlorobiphenyl	2.4	U	2.4
DCB Decachlorobiphenyl	2.4	U	2.4

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	103	25 - 113

** Do not use this data. Report all other data.*

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

680 Polychlorinated Biphenyls by GCMS

Method: 680

Analysis Batch: 680-110668

Instrument ID: GC/MS SemiVolatiles - Y

Preparation: 680

Prep Batch: 680-109510

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 1030 mL

Date Analyzed: 06/25/2008 1815

Final Weight/Volume: 1 mL

Date Prepared: 06/20/2008 1320

Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	3.2	J	0.097
Dichlorobiphenyl	5.8	J	0.097
Trichlorobiphenyl	15	E	0.097
Tetrachlorobiphenyl	14	J	0.19
Pentachlorobiphenyl	25	J	0.19
Hexachlorobiphenyl	27	J	0.19
Heptachlorobiphenyl	8.1	J	0.29
Octachlorobiphenyl	3.0	J	0.29
Nonachlorobiphenyl	0.49	J	0.49
DCB Decachlorobiphenyl	0.49	U	0.49

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	73	25 - 113

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

680 Polychlorinated Biphenyls by GCMS

Method: 680	Analysis Batch: 680-110702	Instrument ID: No Equipment Assigned to
Preparation: 680	Prep Batch: 680-109510	Lab File ID: N/A
Dilution: 5.0	Run Type: DL	Initial Weight/Volume: 1030 mL
Date Analyzed: 06/30/2008 1848		Final Weight/Volume: 1 mL
Date Prepared: 06/20/2008 1320		Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	3.5	D	0.49
Dichlorobiphenyl	6.3	D	0.49
* Trichlorobiphenyl	20	D	0.49
Tetrachlorobiphenyl	15	D	0.97
Pentachlorobiphenyl	29	D	0.97
Hexachlorobiphenyl	30	D	0.97
Heptachlorobiphenyl	8.7	D	1.5
Octachlorobiphenyl	3.3	D	1.5
Nonachlorobiphenyl	2.4	U	2.4
DCB Decachlorobiphenyl	2.4	U	2.4

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW02-F-0608

Lab Sample ID: 680-37869-9

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-111498	Instrument ID:	No Equipment Assigned to
Preparation:	680	Prep Batch: 680-109983	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	07/11/2008 2124		Final Weight/Volume:	1 mL
Date Prepared:	06/26/2008 1324		Injection Volume:	

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	77	25 - 113

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Client Sample ID: PSMW05-0608

Sdg Number: KPS043

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0314.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	07/10/2008 2116		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	79		19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
Benzo[a]anthracene	9.5	U	9.5
Benzo[a]pyrene	9.5	U	9.5
Benzo[b]fluoranthene	9.5	U	9.5
Benzo[g,h,i]perylene	9.5	U	9.5
Benzo[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	9.5	U	9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U	9.5
4-Chloroaniline	42		19
4-Chloro-3-methylphenol	9.5	U	9.5
2-Chloronaphthalene	9.5	U	9.5
2-Chlorophenol	9.5	U	9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.5	U	9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U	48
2,4-Dinitrophenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0314.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	07/10/2008 2116		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.5	U	9.5
2,6-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Fluorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Isosafrole	9.5	U	9.5
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	9.5	U	9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	19		9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
2-Nitroaniline	48	U	48
3-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U *	9.5
2-Nitrophenol	9.5	U	9.5
4-Nitrophenol	48	U	48
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
N-Nitrosodiethylamine	9.5	U	9.5
N-Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5
N-Nitrosomethylethylamine	9.5	U	9.5
N-Nitrosomorpholine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0314.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	07/10/2008 2116		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.5	U	9.5
N-Nitrosopyrrolidine	9.5	U	9.5
o,o',o''-Triethylphosphorothioate	9.5	U	9.5
Ethyl Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
Phenacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	190		9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylene diamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotepp	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	50		9.5
1,3,5-Trinitrobenzene	9.5	U	9.5

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	62	50 - 113
2-Fluorophenol	51	36 - 110
Nitrobenzene-d5	67	45 - 112
Phenol-d5	54	38 - 116
Terphenyl-d14	67	10 - 121
2,4,6-Tribromophenol	84	40 - 139

* Do not use this data. Report all other data

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID:	t0315.d
Dilution:	1.0		Initial Weight/Volume:	1040 mL
Date Analyzed:	07/10/2008 2140		Final Weight/Volume:	1 mL
Date Prepared:	06/25/2008 1403		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.6	U	9.6
Acenaphthylene	9.6	U	9.6
Acetophenone	9.6	U	9.6
2-Acetylaminofluorene	9.6	U	9.6
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	45		9.6
Aniline	110		19
Anthracene	9.6	U	9.6
Aramite, Total	9.6	U	9.6
Benzo[a]anthracene	9.6	U	9.6
Benzo[a]pyrene	9.6	U	9.6
Benzo[b]fluoranthene	9.6	U	9.6
Benzo[g,h,i]perylene	9.6	U	9.6
Benzo[k]fluoranthene	9.6	U	9.6
Benzyl alcohol	49	U	9.6
1,1'-Biphenyl	78		9.6
Bis(2-chloroethoxy)methane	9.6	U	9.6
Bis(2-chloroethyl)ether	9.6	U	9.6
bis(chloroisopropyl) ether	9.6	U	9.6
Bis(2-ethylhexyl) phthalate	9.6	U	9.6
4-Bromophenyl phenyl ether	9.6	U	9.6
Butyl benzyl phthalate	9.6	U	9.6
4-Chloroaniline	480	E	19
4-Chloro-3-methylphenol	9.6	U	9.6
2-Chloronaphthalene	9.6	U	9.6
2-Chlorophenol	35		9.6
4-Chlorophenyl phenyl ether	9.6	U	9.6
Chrysene	9.6	U	9.6
Diallate	9.6	U	9.6
Dibenz(a,h)anthracene	9.6	U	9.6
Dibenzofuran	9.6	U	9.6
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	69		9.6
2,6-Dichlorophenol	9.6	U	9.6
Diethyl phthalate	9.6	U	9.6
Dimethoate	9.6	U	9.6
7,12-Dimethylbenz(a)anthracene	9.6	U	9.6
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	14		9.6
Dimethyl phthalate	9.6	U	9.6
Di-n-butyl phthalate	9.6	U	9.6
1,3-Dinitrobenzene	9.6	U	9.6
4,6-Dinitro-2-methylphenol	48	U	48
2,4-Dinitrophenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0315.d
Dilution:	1.0		Initial Weight/Volume: 1040 mL
Date Analyzed:	07/10/2008 2140		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.6	U	9.6
2,6-Dinitrotoluene	9.6	U	9.6
Di-n-octyl phthalate	9.6	U	9.6
1,4-Dioxane	9.6	U	9.6
Disulfoton	9.6	U	9.6
Ethyl methanesulfonate	9.6	U	9.6
Famphur	9.6	U	9.6
Fluoranthene	9.6	U	9.6
Fluorene	9.6	U	9.6
Hexachlorobenzene	9.6	U	9.6
Hexachlorobutadiene	9.6	U	9.6
Hexachlorocyclopentadiene	9.6	U	9.6
Hexachloroethane	9.6	U	9.6
Hexachlorophene	4800	U	4800
Hexachloropropene	9.6	U	9.6
Indeno[1,2,3-cd]pyrene	9.6	U	9.6
Isophorone	9.6	U	9.6
Isosafrole	9.6	U	9.6
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.6	U	9.6
Methyl methanesulfonate	9.6	U	9.6
2-Methylnaphthalene	9.6	U	9.6
Methyl parathion	9.6	U	9.6
2-Methylphenol	9.6	U	9.6
3 & 4 Methylphenol	9.6	U	9.6
Naphthalene	21		9.6
1,4-Naphthoquinone	9.6	U	9.6
1-Naphthylamine	9.6	U	9.6
2-Naphthylamine	9.6	U	9.6
2-Nitroaniline	48	U	48
3-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	48	*	9.6
2-Nitrophenol	9.6	U	9.6
4-Nitrophenol	48	U	48
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.6	U	9.6
N-Nitrosodiethylamine	9.6	U	9.6
N-Nitrosodimethylamine	9.6	U	9.6
N-Nitrosodi-n-butylamine	9.6	U	9.6
N-Nitrosodi-n-propylamine	9.6	U	9.6
N-Nitrosodiphenylamine	9.6	U	9.6
N-Nitrosomethylethylamine	9.6	U	9.6
N-Nitrosomorpholine	9.6	U	9.6

* Do not use this data. Report all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID:	t0315.d
Dilution:	1.0		Initial Weight/Volume:	1040 mL
Date Analyzed:	07/10/2008 2140		Final Weight/Volume:	1 mL
Date Prepared:	06/25/2008 1403		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.6	U	9.6
N-Nitrosopyrrolidine	9.6	U	9.6
o,o',o"-Triethylphosphorothioate	9.6	U	9.6
Ethyl Parathion	9.6	U	9.6
p-Dimethylamino azobenzene	9.6	U	9.6
Pentachlorobenzene	9.6	U	9.6
Pentachloronitrobenzene	9.6	U	9.6
Pentachlorophenol	48	U	48
Phenacetin	9.6	U	9.6
Phenanthrene	9.6	U	9.6
Phenol	18		9.6
Phorate	9.6	U	9.6
2-Picoline	9.6	U	9.6
p-Phenylene diamine	1900	U	1900
Pronamide	9.6	U	9.6
Pyrene	9.6	U	9.6
Pyridine	48	U	48
Safrole, Total	9.6	U	9.6
Sulfotepp	9.6	U	9.6
1,2,4,5-Tetrachlorobenzene	13		9.6
2,3,4,6-Tetrachlorophenol	12		9.6
Thionazin	9.6	U	9.6
2-Toluidine	9.6	U	9.6
1,2,4-Trichlorobenzene	940	E	9.6
2,4,5-Trichlorophenol	9.6	U	9.6
2,4,6-Trichlorophenol	9.6	U	9.6
1,3,5-Trinitrobenzene	9.6	U	9.6

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	68	50 - 113
2-Fluorophenol	77	36 - 110
Nitrobenzene-d5	66	45 - 112
Phenol-d5	83	38 - 116
Terphenyl-d14	43	10 - 121
2,4,6-Tribromophenol	89	40 - 139

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111464	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID:	t0379.d
Dilution:	10		Initial Weight/Volume:	1040 mL
Date Analyzed:	07/13/2008 2023	Run Type: DL	Final Weight/Volume:	1 mL
Date Prepared:	06/25/2008 1403		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	96	U	96
Acenaphthylene	96	U	96
Acetophenone	96	U	96
2-Acetylaminofluorene	96	U	96
alpha,alpha-Dimethyl phenethylamine	19000	U	19000
4-Aminobiphenyl	96	U	96
Aniline	190	U	190
Anthracene	96	U	96
Aramite, Total	96	U	96
Benzo[a]anthracene	96	U	96
Benzo[a]pyrene	96	U	96
Benzo[b]fluoranthene	96	U	96
Benzo[g,h,i]perylene	96	U	96
Benzo[k]fluoranthene	96	U	96
Benzyl alcohol	96	U	96
1,1'-Biphenyl	97	D	96
Bis(2-chloroethoxy)methane	96	U	96
Bis(2-chloroethyl)ether	96	U	96
bis(chloroisopropyl) ether	96	U	96
Bis(2-ethylhexyl) phthalate	96	U	96
4-Bromophenyl phenyl ether	96	U	96
Butyl benzyl phthalate	96	U	96
4-Chloroaniline	590	D	190
4-Chloro-3-methylphenol	96	U	96
2-Chloronaphthalene	96	U	96
2-Chlorophenol	96	U	96
4-Chlorophenyl phenyl ether	96	U	96
Chrysene	96	U	96
Diallate	96	U	96
Dibenz(a,h)anthracene	96	U	96
Dibenzofuran	96	U	96
3,3'-Dichlorobenzidine	190	U	190
2,4-Dichlorophenol	96	U	96
2,6-Dichlorophenol	96	U	96
Diethyl phthalate	96	U	96
Dimethoate	96	U	96
7,12-Dimethylbenz(a)anthracene	96	U	96
3,3'-Dimethylbenzidine	190	U	190
2,4-Dimethylphenol	96	U	96
Dimethyl phthalate	96	U	96
Di-n-butyl phthalate	96	U	96
1,3-Dinitrobenzene	96	U	96
4,6-Dinitro-2-methylphenol	480	U	480
2,4-Dinitrophenol	480	U	480

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111464	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0379.d
Dilution:	10		Initial Weight/Volume: 1040 mL
Date Analyzed:	07/13/2008 2023	Run Type: DL	Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	96	U	96
2,6-Dinitrotoluene	96	U	96
Di-n-octyl phthalate	96	U	96
1,4-Dioxane	96	U	96
Disulfoton	96	U	96
Ethyl methanesulfonate	96	U	96
Famphur	96	U	96
Fluoranthene	96	U	96
Fluorene	96	U	96
Hexachlorobenzene	96	U	96
Hexachlorobutadiene	96	U	96
Hexachlorocyclopentadiene	96	U	96
Hexachloroethane	96	U	96
Hexachlorophene	48000	U	48000
Hexachloropropene	96	U	96
Indeno[1,2,3-cd]pyrene	96	U	96
Isophorone	96	U	96
Isosafrole	96	U	96
Methapyrilene	19000	U	19000
3-Methylcholanthrene	96	U	96
Methyl methanesulfonate	96	U	96
2-Methylnaphthalene	96	U	96
Methyl parathion	96	U	96
2-Methylphenol	96	U	96
3 & 4 Methylphenol	96	U	96
Naphthalene	96	U	96
1,4-Naphthoquinone	96	U	96
1-Naphthylamine	96	U	96
2-Naphthylamine	96	U	96
2-Nitroaniline	480	U	480
3-Nitroaniline	480	U	480
4-Nitroaniline	480	U	480
Nitrobenzene	96	U *	96
2-Nitrophenol	96	U	96
4-Nitrophenol	480	U	480
4-Nitroquinoline-1-oxide	190	U	190
N-Nitro-o-toluidine	96	U	96
N-Nitrosodiethylamine	96	U	96
N-Nitrosodimethylamine	96	U	96
N-Nitrosodi-n-butylamine	96	U	96
N-Nitrosodi-n-propylamine	96	U	96
N-Nitrosodiphenylamine	96	U	96
N-Nitrosomethylethylamine	96	U	96
N-Nitrosomorpholine	96	U	96

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method: 8270C Analysis Batch: 680-111464 Instrument ID: GC/MS SemiVolatiles - T
 Preparation: 3520C Prep Batch: 680-109883 Lab File ID: t0379.d
 Dilution: 10 Initial Weight/Volume: 1040 mL
 Date Analyzed: 07/13/2008 2023 Run Type: DL Final Weight/Volume: 1 mL
 Date Prepared: 06/25/2008 1403 Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	96	U	96
N-Nitrosopyrrolidine	96	U	96
o,o',o"-Triethylphosphorothioate	96	U	96
Ethyl Parathion	96	U	96
p-Dimethylamino azobenzene	96	U	96
Pentachlorobenzene	96	U	96
Pentachloronitrobenzene	96	U	96
Pentachlorophenol	480	U	480
Phenacetin	96	U	96
Phenanthrene	96	U	96
Phenol	96	U	96
Phorate	96	U	96
2-Picoline	96	U	96
p-Phenylene diamine	19000	U	19000
Pronamide	96	U	96
Pyrene	96	U	96
Pyridine	480	U	480
Safrole, Total	96	U	96
Sulfotepp	96	U	96
1,2,4,5-Tetrachlorobenzene	96	U	96
2,3,4,6-Tetrachlorophenol	96	U	96
Thionazin	96	U	96
2-Toluidine	96	U	96
1,2,4-Trichlorobenzene	1500	D	96
2,4,5-Trichlorophenol	96	U	96
2,4,6-Trichlorophenol	96	U	96
1,3,5-Trinitrobenzene	96	U	96

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	50 - 113
2-Fluorophenol	0	D	36 - 110
Nitrobenzene-d5	0	D	45 - 112
Phenol-d5	0	D	38 - 116
Terphenyl-d14	0	D	10 - 121
2,4,6-Tribromophenol	0	D	40 - 139

* Do not use this data. Report all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111502	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID:	t0416.d
Dilution:	1.0		Initial Weight/Volume:	1040 mL
Date Analyzed:	07/14/2008 1828		Final Weight/Volume:	1 mL
Date Prepared:	06/25/2008 1403		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.6	U	9.6
Acenaphthylene	9.6	U	9.6
Acetophenone	9.6	U	9.6
2-Acetylaminofluorene	9.6	U	9.6
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	27		9.6
Aniline	83		19
Anthracene	9.6	U	9.6
Aramite, Total	9.6	U	9.6
Benzo[a]anthracene	9.6	U	9.6
Benzo[a]pyrene	9.6	U	9.6
Benzo[b]fluoranthene	9.6	U	9.6
Benzo[g,h,i]perylene	9.6	U	9.6
Benzo[k]fluoranthene	9.6	U	9.6
Benzyl alcohol	9.6	U "UJ"	9.6
1,1'-Biphenyl	68		9.6
Bis(2-chloroethoxy)methane	9.6	U	9.6
Bis(2-chloroethyl)ether	9.6	U	9.6
bis(chloroisopropyl) ether	9.6	U	9.6
Bis(2-ethylhexyl) phthalate	9.6	U	9.6
4-Bromophenyl phenyl ether	9.6	U	9.6
Butyl benzyl phthalate	9.6	U	9.6
* 4-Chloroaniline	610	E	19
4-Chloro-3-methylphenol	9.6	U	9.6
2-Chloronaphthalene	9.6	U	9.6
2-Chlorophenol	28		9.6
4-Chlorophenyl phenyl ether	9.6	U	9.6
Chrysene	9.6	U	9.6
Diallate	9.6	U	9.6
Dibenz(a,h)anthracene	9.6	U	9.6
Dibenzofuran	9.6	U	9.6
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	53		9.6
2,6-Dichlorophenol	9.6	U	9.6
Diethyl phthalate	9.6	U	9.6
Dimethoate	9.6	U	9.6
7,12-Dimethylbenz(a)anthracene	9.6	U	9.6
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	11		9.6
Dimethyl phthalate	9.6	U	9.6
Di-n-butyl phthalate	9.6	U	9.6
1,3-Dinitrobenzene	9.6	U	9.6
4,6-Dinitro-2-methylphenol	48	U	48
2,4-Dinitrophenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1
Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD
Client Matrix: Water

Date Sampled: 06/18/2008 1135
Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111502	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0416.d
Dilution:	1.0		Initial Weight/Volume: 1040 mL
Date Analyzed:	07/14/2008 1828		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.6	U	9.6
2,6-Dinitrotoluene	9.6	U	9.6
Di-n-octyl phthalate	9.6	U	9.6
1,4-Dioxane	9.6	U	9.6
Disulfoton	9.6	U	9.6
Ethyl methanesulfonate	9.6	U	9.6
Famphur	9.6	U	9.6
Fluoranthene	9.6	U	9.6
Fluorene	9.6	U	9.6
Hexachlorobenzene	9.6	U	9.6
Hexachlorobutadiene	9.6	U	9.6
Hexachlorocyclopentadiene	9.6	U	9.6
Hexachloroethane	9.6	U	9.6
Hexachlorophene	4800	U	4800
Hexachloropropene	9.6	U	9.6
Indeno[1,2,3-cd]pyrene	9.6	U	9.6
Isophorone	9.6	U	9.6
Isosafrole	9.6	U	9.6
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.6	U	9.6
Methyl methanesulfonate	9.6	U	9.6
2-Methylnaphthalene	9.6	U	9.6
Methyl parathion	9.6	U	9.6
2-Methylphenol	9.6	U	9.6
3 & 4 Methylphenol	9.6	U	9.6
Naphthalene	17		9.6
1,4-Naphthoquinone	9.6	U	9.6
1-Naphthylamine	9.6	U	9.6
2-Naphthylamine	9.6	U	9.6
2-Nitroaniline	48	U	48
3-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	41	*	9.6
2-Nitrophenol	9.6	U	9.6
4-Nitrophenol	48	U	48
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.6	U	9.6
N-Nitrosodiethylamine	9.6	U	9.6
N-Nitrosodimethylamine	9.6	U	9.6
N-Nitrosodi-n-butylamine	9.6	U	9.6
N-Nitrosodi-n-propylamine	9.6	U	9.6
N-Nitrosodiphenylamine	9.6	U	9.6
N-Nitrosomethylethylamine	9.6	U	9.6
N-Nitrosomorpholine	9.6	U	9.6

* Do not use this data. Report all other data.

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Client Sample ID: PSMW03-0608-AD

Sdg Number: KPS043

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111502	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID:	t0416.d
Dilution:	1.0		Initial Weight/Volume:	1040 mL
Date Analyzed:	07/14/2008 1828		Final Weight/Volume:	1 mL
Date Prepared:	06/25/2008 1403		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.6	U	9.6
N-Nitrosopyrrolidine	9.6	U	9.6
o,o',o"-Triethylphosphorothioate	9.6	U	9.6
Ethyl Parathion	9.6	U	9.6
p-Dimethylamino azobenzene	9.6	U	9.6
Pentachlorobenzene	9.6	U	9.6
Pentachloronitrobenzene	9.6	U	9.6
Pentachlorophenol	48	U	48
Phenacetin	9.6	U	9.6
Phenanthrene	9.6	U	9.6
Phenol	18		9.6
Phorate	9.6	U	9.6
2-Picoline	9.6	U	9.6
p-Phenylene diamine	1900	U	1900
Pronamide	9.6	U	9.6
Pyrene	9.6	U	9.6
Pyridine	48	U	48
Safrole, Total	9.6	U	9.6
Sulfotepp	9.6	U	9.6
1,2,4,5-Tetrachlorobenzene	9.6	U	9.6
2,3,4,6-Tetrachlorophenol	9.6	U	9.6
Thionazin	9.6	U	9.6
2-Toluidine	9.6	U	9.6
1,2,4-Trichlorobenzene	800	E	9.6
2,4,5-Trichlorophenol	9.6	U	9.6
2,4,6-Trichlorophenol	9.6	U	9.6
1,3,5-Trinitrobenzene	9.6	U	9.6

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	75	50 - 113
2-Fluorophenol	85	36 - 110
Nitrobenzene-d5	66	45 - 112
Phenol-d5	82	38 - 116
Terphenyl-d14	42	10 - 121
2,4,6-Tribromophenol	88	40 - 139

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Client Sample ID: PSMW03-0608-AD

Sdg Number: KPS043

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111502	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID:	t0415.d
Dilution:	10		Initial Weight/Volume:	1040 mL
Date Analyzed:	07/14/2008 1740	Run Type: DL	Final Weight/Volume:	1 mL
Date Prepared:	06/25/2008 1403		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	96	U	96
Acenaphthylene	96	U	96
Acetophenone	96	U	96
2-Acetylaminofluorene	96	U	96
alpha,alpha-Dimethyl phenethylamine	19000	U	19000
4-Aminobiphenyl	96	U	96
Aniline	190	U	190
Anthracene	96	U	96
Aramite, Total	96	U	96
Benzo[a]anthracene	96	U	96
Benzo[a]pyrene	96	U	96
Benzo[b]fluoranthene	96	U	96
Benzo[g,h,i]perylene	96	U	96
Benzo[k]fluoranthene	96	U	96
Benzyl alcohol	96	U	96
1,1'-Biphenyl	96	U	96
Bis(2-chloroethoxy)methane	96	U	96
Bis(2-chloroethyl)ether	96	U	96
bis(chloroisopropyl) ether	96	U	96
Bis(2-ethylhexyl) phthalate	96	U	96
4-Bromophenyl phenyl ether	96	U	96
Butyl benzyl phthalate	96	U	96
* 4-Chloroaniline	590	D	190
4-Chloro-3-methylphenol	96	U	96
2-Chloronaphthalene	96	U	96
2-Chlorophenol	96	U	96
4-Chlorophenyl phenyl ether	96	U	96
Chrysene	96	U	96
Diallate	96	U	96
Dibenz(a,h)anthracene	96	U	96
Dibenzofuran	96	U	96
3,3'-Dichlorobenzidine	190	U	190
2,4-Dichlorophenol	96	U	96
2,6-Dichlorophenol	96	U	96
Diethyl phthalate	96	U	96
Dimethoate	96	U	96
7,12-Dimethylbenz(a)anthracene	96	U	96
3,3'-Dimethylbenzidine	190	U	190
2,4-Dimethylphenol	96	U	96
Dimethyl phthalate	96	U	96
Di-n-butyl phthalate	96	U	96
1,3-Dinitrobenzene	96	U	96
4,6-Dinitro-2-methylphenol	480	U	480
2,4-Dinitrophenol	480	U	480

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111502	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0415.d
Dilution:	10		Initial Weight/Volume: 1040 mL
Date Analyzed:	07/14/2008 1740	Run Type: DL	Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	96	U	96
2,6-Dinitrotoluene	96	U	96
Di-n-octyl phthalate	96	U	96
1,4-Dioxane	96	U	96
Disulfoton	96	U	96
Ethyl methanesulfonate	96	U	96
Famphur	96	U	96
Fluoranthene	96	U	96
Fluorene	96	U	96
Hexachlorobenzene	96	U	96
Hexachlorobutadiene	96	U	96
Hexachlorocyclopentadiene	96	U	96
Hexachloroethane	96	U	96
Hexachlorophene	48000	U	48000
Hexachloropropene	96	U	96
Indeno[1,2,3-cd]pyrene	96	U	96
Isophorone	96	U	96
Isosafrole	96	U	96
Methapyrilene	19000	U	19000
3-Methylcholanthrene	96	U	96
Methyl methanesulfonate	96	U	96
2-Methylnaphthalene	96	U	96
Methyl parathion	96	U	96
2-Methylphenol	96	U	96
3 & 4 Methylphenol	96	U	96
Naphthalene	96	U	96
1,4-Naphthoquinone	96	U	96
1-Naphthylamine	96	U	96
2-Naphthylamine	96	U	96
2-Nitroaniline	480	U	480
3-Nitroaniline	480	U	480
4-Nitroaniline	480	U	480
Nitrobenzene	96	U *	96
2-Nitrophenol	96	U	96
4-Nitrophenol	480	U	480
4-Nitroquinoline-1-oxide	190	U	190
N-Nitro-o-toluidine	96	U	96
N-Nitrosodiethylamine	96	U	96
N-Nitrosodimethylamine	96	U	96
N-Nitrosodi-n-butylamine	96	U	96
N-Nitrosodi-n-propylamine	96	U	96
N-Nitrosodiphenylamine	96	U	96
N-Nitrosomethylethylamine	96	U	96
N-Nitrosomorpholine	96	U	96

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

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

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

Method:	8270C	Analysis Batch: 680-111502	Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID:	t0415.d
Dilution:	10		Initial Weight/Volume:	1040 mL
Date Analyzed:	07/14/2008 1740	Run Type: DL	Final Weight/Volume:	1 mL
Date Prepared:	06/25/2008 1403		Injection Volume:	1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	96	U	96
N-Nitrosopyrrolidine	96	U	96
o,o',o"-Triethylphosphorothioate	96	U	96
Ethyl Parathion	96	U	96
p-Dimethylamino azobenzene	96	U	96
Pentachlorobenzene	96	U	96
Pentachloronitrobenzene	96	U	96
Pentachlorophenol	480	U	480
Phenacetin	96	U	96
Phenanthrene	96	U	96
Phenol	96	U	96
Phorate	96	U	96
2-Picoline	96	U	96
p-Phenylene diamine	19000	U	19000
Pronamide	96	U	96
Pyrene	96	U	96
Pyridine	480	U	480
Safrole, Total	96	U	96
Sulfotepp	96	U	96
1,2,4,5-Tetrachlorobenzene	96	U	96
2,3,4,6-Tetrachlorophenol	96	U	96
Thionazin	96	U	96
2-Toluidine	96	U	96
1,2,4-Trichlorobenzene	1200	D	96
2,4,5-Trichlorophenol	96	U	96
2,4,6-Trichlorophenol	96	U	96
1,3,5-Trinitrobenzene	96	U	96

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	0	50 - 113
2-Fluorophenol	0	36 - 110
Nitrobenzene-d5	0	45 - 112
Phenol-d5	0	38 - 116
Terphenyl-d14	0	10 - 121
2,4,6-Tribromophenol	0	40 - 139

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW02-0608

Lab Sample ID: 680-37869-8

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0326.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	07/11/2008 0203		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.5	U	9.5
Acenaphthylene	9.5	U	9.5
Acetophenone	9.5	U	9.5
2-Acetylaminofluorene	9.5	U	9.5
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.5	U	9.5
Aniline	19	U	19
Anthracene	9.5	U	9.5
Aramite, Total	9.5	U	9.5
Benzo[a]anthracene	9.5	U	9.5
Benzo[a]pyrene	9.5	U	9.5
Benzo[b]fluoranthene	9.5	U	9.5
Benzo[g,h,i]perylene	9.5	U	9.5
Benzo[k]fluoranthene	9.5	U	9.5
Benzyl alcohol	9.5	U	9.5
1,1'-Biphenyl	9.5	U	9.5
Bis(2-chloroethoxy)methane	9.5	U	9.5
Bis(2-chloroethyl)ether	9.5	U	9.5
bis(chloroisopropyl) ether	9.5	U	9.5
Bis(2-ethylhexyl) phthalate	9.5	U	9.5
4-Bromophenyl phenyl ether	9.5	U	9.5
Butyl benzyl phthalate	9.5	U	9.5
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.5	U	9.5
2-Chloronaphthalene	9.5	U	9.5
2-Chlorophenol	9.5	U	9.5
4-Chlorophenyl phenyl ether	9.5	U	9.5
Chrysene	9.5	U	9.5
Diallate	9.5	U	9.5
Dibenz(a,h)anthracene	9.5	U	9.5
Dibenzofuran	9.5	U	9.5
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.5	U	9.5
2,6-Dichlorophenol	9.5	U	9.5
Diethyl phthalate	9.5	U	9.5
Dimethoate	9.5	U	9.5
7,12-Dimethylbenz(a)anthracene	9.5	U	9.5
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.5	U	9.5
Dimethyl phthalate	9.5	U	9.5
Di-n-butyl phthalate	9.5	U	9.5
1,3-Dinitrobenzene	9.5	U	9.5
4,6-Dinitro-2-methylphenol	48	U	48
2,4-Dinitrophenol	48	U	48

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Client Sample ID: PSMW02-0608

Sdg Number: KPS043

Lab Sample ID: 680-37869-8

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0326.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	07/11/2008 0203		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrotoluene	9.5	U	9.5
2,6-Dinitrotoluene	9.5	U	9.5
Di-n-octyl phthalate	9.5	U	9.5
1,4-Dioxane	9.5	U	9.5
Disulfoton	9.5	U	9.5
Ethyl methanesulfonate	9.5	U	9.5
Famphur	9.5	U	9.5
Fluoranthene	9.5	U	9.5
Fluorene	9.5	U	9.5
Hexachlorobenzene	9.5	U	9.5
Hexachlorobutadiene	9.5	U	9.5
Hexachlorocyclopentadiene	9.5	U	9.5
Hexachloroethane	9.5	U	9.5
Hexachlorophene	4800	U	4800
Hexachloropropene	9.5	U	9.5
Indeno[1,2,3-cd]pyrene	9.5	U	9.5
Isophorone	9.5	U	9.5
Isosafrole	9.5	U	9.5
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.5	U	9.5
Methyl methanesulfonate	9.5	U	9.5
2-Methylnaphthalene	9.5	U	9.5
Methyl parathion	9.5	U	9.5
2-Methylphenol	9.5	U	9.5
3 & 4 Methylphenol	9.5	U	9.5
Naphthalene	9.5	U	9.5
1,4-Naphthoquinone	9.5	U	9.5
1-Naphthylamine	9.5	U	9.5
2-Naphthylamine	9.5	U	9.5
2-Nitroaniline	48	U	48
3-Nitroaniline	48	U	48
4-Nitroaniline	48	U	48
Nitrobenzene	9.5	U *	9.5
2-Nitrophenol	9.5	U	9.5
4-Nitrophenol	48	U	48
4-Nitroquinoline-1-oxide	19	U	19
N-Nitro-o-toluidine	9.5	U	9.5
N-Nitrosodiethylamine	9.5	U	9.5
N-Nitrosodimethylamine	9.5	U	9.5
N-Nitrosodi-n-butylamine	9.5	U	9.5
N-Nitrosodi-n-propylamine	9.5	U	9.5
N-Nitrosodiphenylamine	9.5	U	9.5
N-Nitrosomethylethylamine	9.5	U	9.5
N-Nitrosomorpholine	9.5	U	9.5

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW02-0608

Lab Sample ID: 680-37869-8

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

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

Method:	8270C	Analysis Batch: 680-111234	Instrument ID: GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-109883	Lab File ID: t0326.d
Dilution:	1.0		Initial Weight/Volume: 1050 mL
Date Analyzed:	07/11/2008 0203		Final Weight/Volume: 1 mL
Date Prepared:	06/25/2008 1403		Injection Volume: 1.0 uL

Analyte	Result (ug/L)	Qualifier	RL
N-Nitrosopiperidine	9.5	U	9.5
N-Nitrosopyrrolidine	9.5	U	9.5
o,o',o"-Triethylphosphorothioate	9.5	U	9.5
Ethyl Parathion	9.5	U	9.5
p-Dimethylamino azobenzene	9.5	U	9.5
Pentachlorobenzene	9.5	U	9.5
Pentachloronitrobenzene	9.5	U	9.5
Pentachlorophenol	48	U	48
Phenacetin	9.5	U	9.5
Phenanthrene	9.5	U	9.5
Phenol	25		9.5
Phorate	9.5	U	9.5
2-Picoline	9.5	U	9.5
p-Phenylene diamine	1900	U	1900
Pronamide	9.5	U	9.5
Pyrene	9.5	U	9.5
Pyridine	48	U	48
Safrole, Total	9.5	U	9.5
Sulfotepp	9.5	U	9.5
1,2,4,5-Tetrachlorobenzene	9.5	U	9.5
2,3,4,6-Tetrachlorophenol	9.5	U	9.5
Thionazin	9.5	U	9.5
2-Toluidine	9.5	U	9.5
1,2,4-Trichlorobenzene	9.5	U	9.5
2,4,5-Trichlorophenol	9.5	U	9.5
2,4,6-Trichlorophenol	9.5	U	9.5
1,3,5-Trinitrobenzene	9.5	U	9.5

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	56	50 - 113
2-Fluorophenol	36	36 - 110
Nitrobenzene-d5	55	45 - 112
Phenol-d5	41	38 - 116
Terphenyl-d14	34	10 - 121
2,4,6-Tribromophenol	82	40 - 139



Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1637
Date Prepared: N/A

Analysis Batch: 680-109847

Instrument ID: GC Volatiles - U FID
Lab File ID: U062407.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 06/24/2008 1637
Date Prepared: N/A

Analysis Batch: 680-109849

Instrument ID: GC Volatiles - U TCD
Lab File ID: U062407.D
Initial Weight/Volume: 1000 uL
Final Weight/Volume: 1 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	11000		0.19

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch:	680-109926	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch:	680-109508	Lab File ID:	mf23092.d
Dilution:	1.0			Initial Weight/Volume:	1030 mL
Date Analyzed:	06/24/2008 1659			Final Weight/Volume:	10 mL
Date Prepared:	06/20/2008 1320			Injection Volume:	1.0 uL
				Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	53	14 - 115
Tetrachloro-m-xylene	49	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082	Analysis Batch: 680-109926	Instrument ID: GC SemiVolatiles - M
Preparation: 3520C	Prep Batch: 680-109508	Lab File ID: mf23093.d
Dilution: 1.0		Initial Weight/Volume: 1060 mL
Date Analyzed: 06/24/2008 1718		Final Weight/Volume: 10 mL
Date Prepared: 06/20/2008 1320		Injection Volume: 1.0 uL
		Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U - "UJ"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U	0.047
Heptachlor	0.047	U	0.047
Heptachlor epoxide	0.047	U	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U - "UJ"	4.7

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	10	X	14 - 115
Tetrachloro-m-xylene	45		35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-109926	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109508	Lab File ID:	mf23094.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/24/2008 1738		Final Weight/Volume:	10 mL
Date Prepared:	06/20/2008 1320		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	15	14 - 115
Tetrachloro-m-xylene	42	35 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW02-0608

Lab Sample ID: 680-37869-8

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method:	8081A_8082	Analysis Batch: 680-110216	Instrument ID:	GC SemiVolatiles - M
Preparation:	3520C	Prep Batch: 680-109768	Lab File ID:	mf27058.d
Dilution:	1.0		Initial Weight/Volume:	1030 mL
Date Analyzed:	06/28/2008 0611		Final Weight/Volume:	10 mL
Date Prepared:	06/24/2008 1432		Injection Volume:	1.0 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.049	U	0.049
alpha-BHC	0.049	U	0.049
beta-BHC	0.049	U	0.049
Chlordane (technical)	0.49	U	0.49
4,4'-DDD	0.097	U	0.097
4,4'-DDE	0.097	U	0.097
4,4'-DDT	0.097	U	0.097
delta-BHC	0.049	U	0.049
Dieldrin	0.097	U	0.097
Endosulfan I	0.049	U	0.049
Endosulfan II	0.097	U	0.097
Endosulfan sulfate	0.097	U	0.097
Endrin	0.097	U	0.097
Endrin aldehyde	0.097	U	0.097
Endrin ketone	0.097	U	0.097
gamma-BHC (Lindane)	0.049	U	0.049
Heptachlor	0.049	U	0.049
Heptachlor epoxide	0.049	U	0.049
Isodrin	0.049	U	0.049
Kepone	0.97	U	0.97
Methoxychlor	0.49	U	0.49
Toxaphene	4.9	U	4.9

Surrogate	%Rec	Acceptance Limits
DCB Decachlorobiphenyl	14	14 - 115
Tetrachloro-m-xylene	40	35 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109815

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109500

Lab File ID: sf23027.d

Dilution: 1.0

Initial Weight/Volume: 1010 mL

Date Analyzed: 06/23/2008 2055

Final Weight/Volume: 10 mL

Date Prepared: 06/20/2008 0750

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	5.9	U	5.9

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	104	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1
Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 06/23/2008 2114
Date Prepared: 06/20/2008 0750

Analysis Batch: 680-109815
Prep Batch: 680-109500

Instrument ID: GC SemiVolatiles - S
Lab File ID: sf23028.d
Initial Weight/Volume: 1020 mL
Final Weight/Volume: 10 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	4.6	P	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.9	U	5.9

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	107	61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

8151A Chlorinated Herbicides by GC

Method: 8151A

Analysis Batch: 680-109815

Instrument ID: GC SemiVolatiles - S

Preparation: 8151A

Prep Batch: 680-109500

Lab File ID: sf23029.d

Dilution: 1.0

Initial Weight/Volume: 1030 mL

Date Analyzed: 06/23/2008 2133

Final Weight/Volume: 10 mL

Date Prepared: 06/20/2008 0750

Injection Volume: 1 uL

Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.49	U	0.49
2,4-D	4.5	P	0.49
Silvex (2,4,5-TP)	0.49	U	0.49
Dinoseb	5.8	U	5.8
Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	100		61 - 120

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Client Sample ID: PSMW02-0608

Sdg Number: KPS043

Lab Sample ID: 680-37869-8

Date Sampled: 06/20/2008 1215

Client Matrix: Water

Date Received: 06/21/2008 0947

8151A Chlorinated Herbicides by GC

Method:	8151A	Analysis Batch: 680-110208	Instrument ID:	GC SemiVolatiles - S
Preparation:	8151A	Prep Batch: 680-109865	Lab File ID:	sf26029.d
Dilution:	1.0		Initial Weight/Volume:	1000 mL
Date Analyzed:	06/26/2008 1930		Final Weight/Volume:	10 mL
Date Prepared:	06/25/2008 0814		Injection Volume:	1 uL
			Column ID:	PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.50	U	0.50
2,4-D	0.50	U	0.50
Silvex (2,4,5-TP)	0.50	U	0.50
Dinoseb	6.0	U	6.0

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	104	61 - 120



Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-110995	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-110870	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/08/2008 2139		Final Weight/Volume:	50 mL
Date Prepared:	07/08/2008 1022			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.027		0.010
Barium	0.46		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	2.2		0.050
Lead	0.0050	U	0.0050
Manganese	0.53		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.010	U	0.010
Zinc	0.020	U	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110923	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-110466	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/07/2008 1716		Final Weight/Volume:	50 mL
Date Prepared:	07/01/2008 1448			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW05-F-0608

Lab Sample ID: 680-37764-3

Date Sampled: 06/18/2008 1005

Client Matrix: Water

Date Received: 06/19/2008 0950

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method: 6010B

Analysis Batch: 680-110995

Instrument ID: ICP/AES - D

Preparation: 3005A

Prep Batch: 680-110870

Lab File ID: N/A

Dilution: 1.0

Initial Weight/Volume: 50 mL

Date Analyzed: 07/08/2008 2144

Final Weight/Volume: 50 mL

Date Prepared: 07/08/2008 1022

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	1.9		0.050
Manganese, Dissolved	0.52		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-110995	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-110870	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/08/2008 2149		Final Weight/Volume:	50 mL
Date Prepared:	07/08/2008 1022			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.26		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	U	0.020
Iron	2.6		0.050
Lead	0.0050	U	0.0050
Manganese	0.20		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.071		0.010
Zinc	0.025		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110923	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-110466	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/07/2008 1719		Final Weight/Volume:	50 mL
Date Prepared:	07/01/2008 1448			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1
Sdg Number: KPS043

Client Sample ID: PSMW03-F-0608

Lab Sample ID: 680-37764-5
Client Matrix: Water

Date Sampled: 06/18/2008 1135
Date Received: 06/19/2008 0950

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Dissolved

Method:	6010B	Analysis Batch: 680-110995	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-110870	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/08/2008 2154		Final Weight/Volume:	50 mL
Date Prepared:	07/08/2008 1022			

Analyte	Result (mg/L)	Qualifier	RL
Iron, Dissolved	2.3		0.050
Manganese, Dissolved	0.17		0.010

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Client Sample ID: PSMW03-0608-AD

Lab Sample ID: 680-37764-6FD

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-110995	Instrument ID:	ICP/AES - D
Preparation:	3005A	Prep Batch: 680-110870	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/08/2008 2159		Final Weight/Volume:	50 mL
Date Prepared:	07/08/2008 1022			

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.26		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.016		0.010
Cobalt	0.010	U	0.010
Copper	0.023		0.020
Iron	3.0		0.050
Lead	0.0050	U	0.0050
Manganese	0.20		0.010
Nickel	0.040	U	0.040
Selenium	0.010	U	0.010
Silver	0.010	U	0.010
Thallium	0.025	U	0.025
Tin	0.050	U	0.050
Vanadium	0.086		0.010
Zinc	0.025		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-110923	Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-110466	Lab File ID:	N/A
Dilution:	1.0		Initial Weight/Volume:	50 mL
Date Analyzed:	07/07/2008 1722		Final Weight/Volume:	50 mL
Date Prepared:	07/01/2008 1448			

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1
Sdg Number: KPS043

General Chemistry

Client Sample ID: PSMW05-0608

Lab Sample ID: 680-37764-2
Client Matrix: Water

Date Sampled: 06/18/2008 1005
Date Received: 06/19/2008 0950

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	99		mg/L	1.0	1.0	325.2
	Anly Batch: 680-110671	Date Analyzed	07/03/2008 1010			
Nitrate as N	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-109590	Date Analyzed	06/19/2008 1231			
Sulfate	210		mg/L	50	10	375.4
	Anly Batch: 680-109809	Date Analyzed	06/24/2008 1016			
Total Organic Carbon	8.3		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 1955			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	860		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 1353			
Carbon Dioxide, Free	37		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 1353			

Client Sample ID: PSMW05-F-0608

Lab Sample ID: 680-37764-3
Client Matrix: Water

Date Sampled: 06/18/2008 1005
Date Received: 06/19/2008 0950

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	8.3		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110674	Date Analyzed	07/02/2008 1051			

Analytical Data

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

General Chemistry

Client Sample ID: PSMW03-0608

Lab Sample ID: 680-37764-4

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	210		mg/L	5.0	5.0	325.2
	Anly Batch: 680-110671	Date Analyzed	07/03/2008 1025			
Nitrate as N	0.50	U	mg/L	0.50	10	353.2
	Anly Batch: 680-109590	Date Analyzed	06/19/2008 1231			
Sulfate	17		mg/L	5.0	1.0	375.4
	Anly Batch: 680-109809	Date Analyzed	06/24/2008 0943			
Total Organic Carbon	17		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110114	Date Analyzed	06/25/2008 2011			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	1200		mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 1340			
Carbon Dioxide, Free	1.0	U	mg/L	1.0	1.0	310.1
	Anly Batch: 680-109501	Date Analyzed	06/19/2008 1340			

Client Sample ID: PSMW03-F-0608

Lab Sample ID: 680-37764-5

Date Sampled: 06/18/2008 1135

Client Matrix: Water

Date Received: 06/19/2008 0950

Analyte	Result	Qual	Units	RL	Dil	Method
Dissolved Organic Carbon-D	15		mg/L	1.0	1.0	415.1
	Anly Batch: 680-110674	Date Analyzed	07/02/2008 1051			



DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Lab Section	Qualifier	Description
GC/MS VOA	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC/MS Semi VOA	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.
GC VOA	U	Indicates the analyte was analyzed for but not detected.
GC Semi VOA	U	Indicates the analyte was analyzed for but not detected.
	X	Surrogate exceeds the control limits
	P	The lower of the two values is reported when the % difference between the results of two GC columns is greater than 40%
Metals	U	Indicates the analyte was analyzed for but not detected.

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-37764-1

Sdg Number: KPS043

Lab Section	Qualifier	Description
General Chemistry	U	Indicates the analyte was analyzed for but not detected.