SOLUTIA - 256

"Branchfield, Craig R"
<crbran1@solutia.com>
08/18/2006 02:06 PM

To Kenneth Bardo/R5/USEPA/US@EPA
cc "Yare, Bruce S" <bsyare@solutia.com>
bcc

Subject

History: This message has been forwarded.

Ken,

At our meeting last week I committed to get to you an outline of the path forward we are proposing, which is the purpose of this e-mail. As we discussed, I think there is merit in subdividing the site into several pieces based on the differences in complexity and data needs between certain areas of the site, i.e. we feel we are well positioned to move forward quickly with certain areas (such as the Cat. A areas of the facility, as defined on the map we provided) while other areas will take some time to address (such as groundwater, who's schedule is at least in part limited by the time required to complete the pilot test). Addressing some of the "lower hanging fruit" earlier, I believe, will also allow an opportunity for our technical people to build working relationships, credibility, and a level of mutual respect which I think will serve us well when we have to begin addressing the more difficult areas of the site. Additionally, as we shared with you in Chicago, it is not our intention to make this a sequential process - all areas will be worked in parallel. Some will just be completed sooner by default.

To that end, between now and our next meeting we will more fully develop our thoughts on this and prepare a plan in tabular format that we will present to you at our next meeting which will define the following -

1. How we propose the subdivide the site. I suspect this will be largely consistent with what we discussed, although we will have more thoroughly thought out answers to questions such as how we deal with media interfaces such as groundwater to indoor air and soil to groundwater interfaces. We also recognize your desire to try and limit the number of public comment periods to two.

2. For each subdivision we will present methods for establishing remedial action objectives, i.e. what are our goals. This will include a discussion on whether we propose to conduct a risk assessment or base our evaluation of additional data needs and corrective measures on some other criteria (i.e. Taco, SSL's, PRG.s etc...), and what specific criteria we recommend.

3. Whether we feel we have the data necessary to conduct the risk assessment or make appropriate comparisons to the proposed remedial action objective criteria, and if not, what additional data might be required.

4. What corrective measures would be considered in a Corrective Measures Study for each area (assuming the analysis in step 3 finds corrective measures are necessary).

5. For each corrective measure to be evaluated, a discussion of what additional data will be needed to complete the evaluation.

Following this discussion we will memorialize the path forward in a CMS Data Gap Work Plan or in some other manner which we are both agreeable to, and then start making it all happen.

I would propose we try to meet to discuss our proposal the first or second week of October. I realize this is probably a little later than we had discussed in Chicago, but unfortunately Bruce is out of the country the first two weeks of September and I am tied up in depositions the latter part of the month. We would

provide you with a summary of what we would like to discuss at least a week before our meeting so you and Dan have time to discuss and develop your own thoughts.

In the meantime we are still on track to get you the EABR Pilot Test Work Plan by the end of August. We will also be responding to your comments on the PCB M&M Phase I and II Report, and will be conducting the third quarter Plume Stability Monitoring sampling and PCB M&M Phase III sampling. You will be getting the 2nd quarter data for both studies in the interim also. You will also be getting the Plume Stability Well Construction Report early next week (it's currently in production).

Please let me know any additional thoughts you might have as well possible dates for a meeting in early October.

Thanks

Craig

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SOLUTIA - 257

Kenneth Bardo/R5/USEPA/US
08/24/2006 04:43 PM

To "Branchfield, Craig R" <crbran1@solutia.com>
cc
bcc TIMOTHY FISCHER/R5/USEPA/US@EPA
Subject Corrective Measures

Craig - Since May 3, 2000, when the Administrative Order on Consent became effective, much work has been performed. The nature and extent of contamination has been identified and defined, and the Environmental Indicators have been met. All that remains is the development and implementation of final corrective measures. As discussed at meetings earlier this year, EPA has considered selecting the final corrective measures. At this time, we are satisfied that enough information has been gathered to move forward with the final corrective measures. The attached discussion details the work performed over the last two years since Solutia submitted the required final corrective measures proposal.

As you proposed, we should try to meet the first or second week of October. We can discuss the EABR Pilot Test and any other data received between now and then. - Ken

Solutia CMS History Letter.doc

"Branchfield, Craig R" <crbran1@solutia.com>

"Branchfield, Craig R" <crbran1@solutia.com>
08/18/2006 02:06 PM

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Solutia Inc, ILD 000 802 702 – Final Corrective Measures

Administrative Order on Consent, EPA Docket No. R8H-5-00-003, required Solutia to propose final corrective measures (Final Corrective Measures Proposal or CMP) for the Solutia facility by June 1, 2004. On May 3, 2004, Solutia requested a time extension to allow for results from implementation of the *DNAPL Characterization and Site Corrective Measures Study Workplan* to be incorporated into the CMP. On May 4, 2004, EPA agreed to a time extension for submitting the CMP to August 27, 2004.

Solutia submitted the CMP (RCRA Corrective Measures Study or CMS) on August 27, 2004, consisting of Volumes I, II, III. CMS Addendum I was submitted on September 9, 2004, which provided soil boring logs to supplement the CMS. EPA requested additional information on September 10 and 13, 2004, to aid in the review of the CMS. The additional information was provided as CMS Addendum II on October 18, 2004.

On November 18, 2004, EPA provided comments on the CMS (Volumes I, II and III) and CMS Addendums I and II, and requested supplemental information.[1] EPA requested a meeting with Solutia to discuss the comments and request for supplemental information. Solutia and EPA met on December 14, 2004, and January 20, 2005, to discuss the major issues raised in EPA's comments and Solutia submitted a response to EPA's comments on February 9, 2005. The response focused on providing a scope of work for conducting treatability tests to address mass removal in source areas at the Former PCB Manufacturing Area and the Former Chlorobenzene Process Area.

EPA responded on May 4, 2005, to Solutia's response to comments submitted on February 9, 2005. Stand-alone workplans were requested for the treatability tests and supplemental information was requested for submittal by September 1, 2005. The path forward was to fill in data gaps remaining from the RCRA Facility Investigation and focus on in-situ thermal desorption (ISTD) and enhanced aerobic bioremediation (EABR) technologies to address the Former PCB Manufacturing Area and the Former Chlorobenzene Process Area. These technologies were agreed to be the most feasible for controlling contaminant source areas. This path forward was described in EPA's March 17, 2005, e-mail to Solutia, which Solutia responded to on March 23, 2005. In its February 9, 2005, response, Solutia agreed to undertake additional evaluations to determine the feasibility of mass removal in the site source areas but stated in its March 23, 2005, e-mail that it did not believe that source reduction was necessary or technically practicable.

Solutia submitted work plans for ISTD and EABR treatability studies to EPA on May 27, 2005. EPA provided comments on the treatability studies on June 23, 2005, requesting Solutia to incorporate the comments and immediately proceed with the proposed work

---

[1] Section VI.5.b of the AOC allows EPA to request reasonable supplemental information if it determines that the Final Corrective Measures Proposal and supporting information do not provide an adequate basis for selection of final corrective measures. The requested supplemental information must be provided in a timely manner as directed in writing by EPA.

and schedules. Solutia also submitted a supplemental soil and groundwater sampling plan to EPA on July 5, 2005, for implementation later in the month.

Data for the supplemental soil and groundwater investigation was subsequently submitted on October 7, 2005, as CMS Addendum III. EPA sent an e-mail on November 1, 2005, confirming that the supplemental investigations were sufficient at this time and that the data would be used in EPA's evaluation for proposing a final remedy. However, the e-mail requested additional information on the Route 3 Drum site that had been previously requested but not provided. It appears that this information has not yet been provided.

The results of the ISTD and EABR treatability studies were partially submitted on February 28, 2006. Additional results for the EABR treatability test for the saturated shallow hydrogeologic unit (SHU) were submitted on May 24, 2006. EPA provided comments on the treatability study reports on April 10, 2006, and June 21, 2006. Solutia provided response to EPA comments on May 24, 2006, and August 10, 2006.

At an August 11, 2006 meeting, Solutia agreed to move forward on field pilot studies for EABR in the Former Chlorobenzene Process Area for the Middle (MHU) and Deep (DHU) Hydrogeologic Units. Solutia did not propose to conduct a field pilot test for ISTD at the Former PCB Manufacturing Area or for the SHU at the Former Chlorobenzene Process Area.

As outlined above, much work has been performed and information provided over the last two years since Solutia submitted the CMP on August 27, 2004. Ongoing work is limited to the field pilot test for EABR at the Former Chlorobenzene Process Area. During this two year period, other investigations have been performed, including: 1) characterization of PCB contamination in soil and groundwater at and from the Former PCB Manufacturing Area (i.e., PCB Migration and Mobility Investigation); 2) implementation of the Plume Stability Monitoring Plan which provides quarterly site-wide groundwater data in the most impacted portion of the aquifer; and 3) characterization of the nature and extent of DNAPL at the Solutia facility.

EPA is now prepared to complete the CMS. We will compile and evaluate all the relevant data generated by these site investigations/studies and move forward with proposed final corrective measures within the next few months. We will incorporate additional data provided by Solutia (if feasible) during our preparation of the proposed final corrective measures to be published and made available for public comment. Following a public meeting and public comment period (typically 45 days), EPA will select the final corrective measures to be implemented by Solutia and provide notification of its decision in a Final Decision and Response to Comments.

SOLUTIA - 262

SOLUTIA

Solutions for a better life.

Solutia Inc.
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St. Louis, Missouri 63141

P.O. Box 66760
St. Louis, Missouri 63166-6760
Tel 314-674-1000

October 20, 2006

Mr. Kenneth Bardo
U.S EPA Region V
Corrective Action Section
Enforcement Compliance Branch
77 West Jackson Boulevard DE-J9
Chicago, IL 60604-3507

Re: Plume Stability Monitoring Program
2nd Quarter 2006 Data Report
W.G Krummrich Plant

Dear Mr. Bardo,

Enclosed please find the Plume Stability Monitoring Program 2nd Quarter 2006 Data Report for the W.G. Krummrich Facility.

If you have any questions or comment regarding the enclosed report please call me at (314) 674-6768.

Sincerely,

Craig R. Branchfield
Manager, Remedial Projects

SOLUTIA-262

2ND QUARTER 2006
GROUNDWATER DATA REPORT

PLUME STABILITY MONITORING PROGRAM

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

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

October 2006

URS

URS Corporation
1001 Highland Plaza Drive West, Suite 300
St. Louis, MO 63110
(314) 429-0100
Project # 21561618

2ND QUARTER 2006
GROUNDWATER DATA REPORT

PLUME STABILITY MONITORING PROGRAM

SOLUTIA INC.
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October 2006

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1.0 INTRODUCTION

Solutia Inc. (Solutia) is conducting groundwater monitoring activities as outlined in the Plume Stability Monitoring Plan (Solutia, 2005). This report presents the results of the 2nd quarter sampling event as part of the two-year "baseline" monitoring period. Solutia intends to submit data reports, such as this one, for the quarterly events that make up the 1Q06 to 4Q07 baseline monitoring period. The site location map is presented on **Figure 1**.

Through the 2nd quarter 2006, the remaining eight planned new monitoring wells have been installed. Groundwater samples were obtained from the complete network of 20 monitoring wells during the 2nd quarter 2006.

As described in the Plume Stability Monitoring Plan, the monitoring wells are screened at depths which represent the highest concentration of target constituents (e.g., monochlorobenzene (MCB) and dichlorobenzene (DCB)) in groundwater, based on existing information. 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). The Well Completion Report (Solutia, 2006A) prepared by URS provides specific information with respect to screen placement.

The monitoring wells and locations are presented below.

Well ID	Location
PSMW-1	Northern plume boundary
PSMW-2	Former PCB Manufacturing Area (PMA)
PSMW-3	Former Chlorobenzene Process Area (CPA)
PSMW-4	North Tank Farm
PSMW-5	Former Chlorobenzene Storage Area (CSA)
PSMW-6	Northern Plume Boundary
PSMW-7	CPA Migration Pathway
PSMW-8	CSA Migration Pathway
PSMW-9	Southern Plume Boundary
PSMW-10	Northern Plume Boundary
PSMW-11	CPA Migration Pathway
PSMW-12	CSA Migration Pathway
PSMW-13	Southern Plume Boundary
PSMW-14M	Northern Plume Boundary
PSMW-14D	Northern Plume Boundary
PSMW-15M	CPA Migration Pathway
PSMW-15D	CPA Migration Pathway
PSMW-16M	CSA Migration Pathway

Well ID	Location
PSMW-16D	CSA Migration Pathway
PSMW-17[1]	Southern Plume Boundary

[1] Well PSMW-17 is well BWMW-4D which was installed as part of the Sauget Area 2 Groundwater Migration Control System (GMCS).

The monitoring well locations are shown on **Figure 2.** The field sampling activities were conducted in accordance with the procedures outlined in the Plume Stability Monitoring Plan including the collection of appropriate quality assurance and quality control (QA/QC) samples.

2.0 FIELD PROCEDURES

URS Corporation (URS) conducted the 2nd quarter field activities between June 20th and 30th, 2006. The following section summarizes the field investigative procedures.

Prior to sampling the monitoring wells, URS gauged the Plume Stability Monitoring Wells and other wells and piezometers in and around the W.G. Krummrich (WGK) Facility. Static groundwater levels and total well depths were measured and the presence of non-aqueous phase liquids was evaluated using an oil/water interface probe at the selected well locations. Well gauging information for the 2nd quarter event is presented in **Table 1**, and a groundwater contour map is presented on **Figure 3**. This map is based on water level data from wells screened in the MHU and DHU, as this represents the primary migration pathway.

Low-flow sampling techniques were used for groundwater sample collection. At each monitoring well location, a submersible pump attached to polyethylene tubing was slowly lowered down the well and secured. 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. The pump flow rates were started at approximately 100ml/min and increased to a maximum of 500 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 had been met over a minimum of three successive flow-through cell volumes:

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

Once stabilization was achieved, samples were collected at a maximum flow rate of 500 ml/min consistent with the work plan in the following order:

- Volatile Organic Compounds (VOCs) (collected at flow rates ranging from 100 to 450ml/min)
- Dissolved gases (e.g., carbon dioxide and methane)
- Alkalinity
- Ferrous Iron (filtered using a 0.2 micron filter and analysis performed in the field)
- Total organic carbon (TOC)
- Chloride, nitrate, and sulfate
- Semivolatile Organic Compounds (SVOCs)
- Pesticides
- Polychlorinated biphenyls (PCBs)
- Herbicides
- Metals
- Bacterial plate count

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 Severn-Trent Laboratory's (STL) facility in Savannah, Georgia for analysis.

The sample identification system for groundwater samples included the following nomenclature "PS2-0306" which denotes plume stability monitoring well number 2 sampled in March 2006. 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. Courier service was provided by the STL facility in Earth City, Missouri. 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 STL facility in Savannah, Georgia by means of an overnight delivery service.

3.0 LABORATORY PROCEDURES

Samples were analyzed by STL 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), methane (RSK 175), nitrate (353.2), sulfate (375.4), total organic carbon (TOC) (415.1), and bacterial plate count (9215B).

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. 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 are included in **Appendix D**.

A total of 26 samples (20 investigative groundwater samples, two field duplicates, one MS/MSD and two equipment blanks) were prepared and analyzed by STL for VOCs, SVOCs, PCBs, pesticides, herbicides, metals, general chemistry, and heterotrophic plate count. The results for the various analyses were submitted as sample delivery groups (SDGs) KPS17 and KPS18.

Evaluation of the analytical data followed procedures outlined in the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, 1999 and USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review, 2004 and the Plume Stability Monitoring Plan, 2005. Based on the above mentioned criteria, it is recommended that the results reported for the analyses performed be accepted for their intended use with the exception of rejected (R) data. 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 98 percent.

5.0 OBSERVATIONS

This section presents a brief summary of the groundwater analytical results from the 2nd quarter sampling event. **Table 2** presents the groundwater analytical detections for the 2nd quarter groundwater samples.

The number and frequency of analytes detected in the monitoring wells is relatively low as compared to the analytical suite. The following observations are presented based on a review of these results:

- VOCs were detected in 18 of the 20 wells; VOCs were not detected in monitoring well PSMW-14M and PSMW-15M. Benzene and chlorobenzenes (e.g., MCB, DCB, and 1,2,4-Trichlorobenzene) were detected most frequently and at the highest concentrations.
- SVOCs were detected in 12 of the 20 monitoring wells. Commonly detected SVOCs were 2-chlorophenol, p-chloroaniline, naphthalene, and phenol. SVOCs were not detected in wells PSMW-6, -9, -10, -13, -14M, -14D, -15M, and -16M.
- PCBs were detected in 4 of the 20 monitoring wells, specifically PSMW-2, -3, -4, and -12 which are located, respectively, in the Former PCB Manufacturing Area, the Former Chlorobenzene Process Area, the North Tank Farm and just west of the PChem Plant.
- Pesticides and Herbicides were detected in 4 (PSMW-3, -8, -12, and -17) of the 20 monitoring wells.
- Metals were detected in each of the wells. In most cases, barium was the only metal detected in a well (18 of 20 wells).

Figure 4 displays benzene and total chlorobenzene results from the 2nd quarter sampling event. These constituents provide a good depiction of the areal extent of constituent migration from source areas at the facility. **Figure 5** displays chloroaniline, phenol and total PCB results from the 2nd Quarter sampling event. The areal distribution of chloroaniline and phenol is within the area encompassed by the benzene and total chlorobenzene results. The areal distribution of PCBs is generally within the boundaries of the manufacturing facility.

The results from the 2nd quarter sampling event are generally consistent with those from the 1st quarter sampling event (Solutia, 2006B). Solutia will continue to collect groundwater samples on a quarterly basis during the baseline monitoring period and will prepare reports similar to this.

6.0 REFERENCES

U.S. Environmental Protection Agency (USEPA), 1999. Contract Laboratory Program National Functional Guidelines for Organic Data Review.

U.S. Environmental Protection Agency (USEPA), 2004. Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.

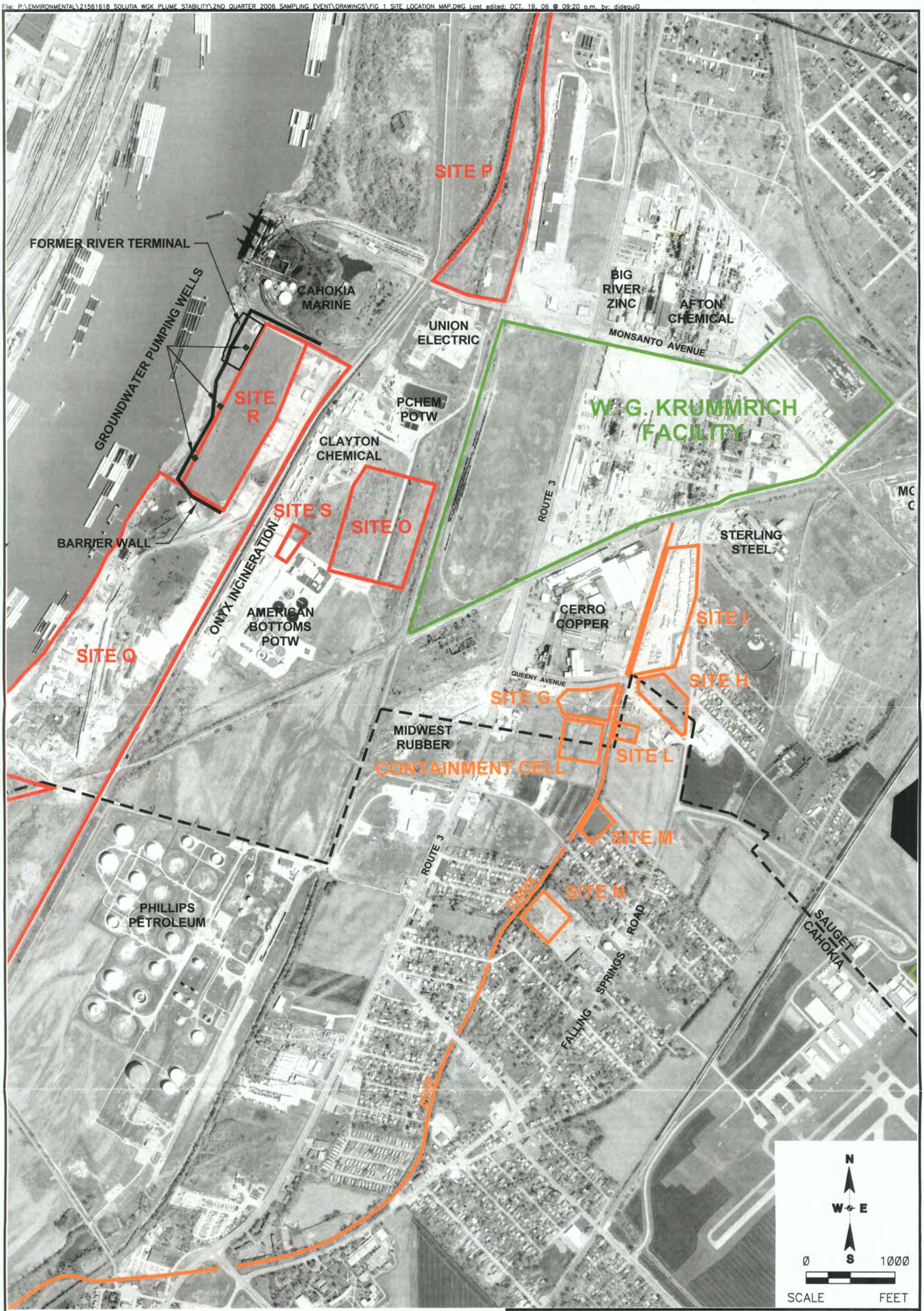
Solutia Inc., 2005. *Plume Stability Plan, Solutia, Inc., W.G. Krummrich Facility, Sauget, Illinois, Prepared by URS Corporation, September 2006.*

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

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

Figures

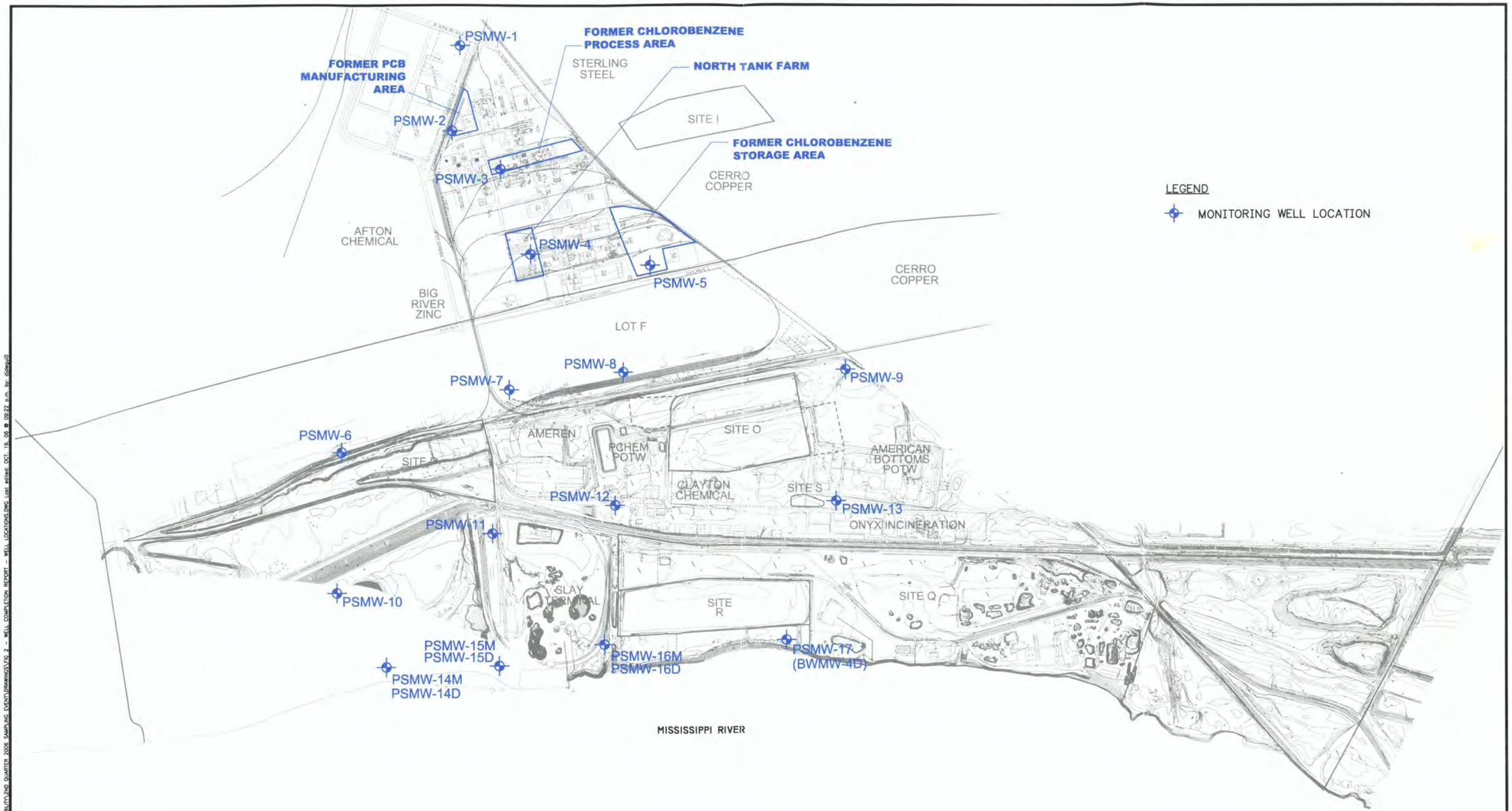
File: P:\ENVIRONMENTAL\21561618 SOLUTIA WGK PLUME STABILITY\2ND QUARTER 2006 SAMPLING EVENT\DRAWINGS\FIG 1 SITE LOCATION MAP.DWG Last edited: OCT. 19, 06 @ 09:20 a.m. by: didegui0



LEGEND

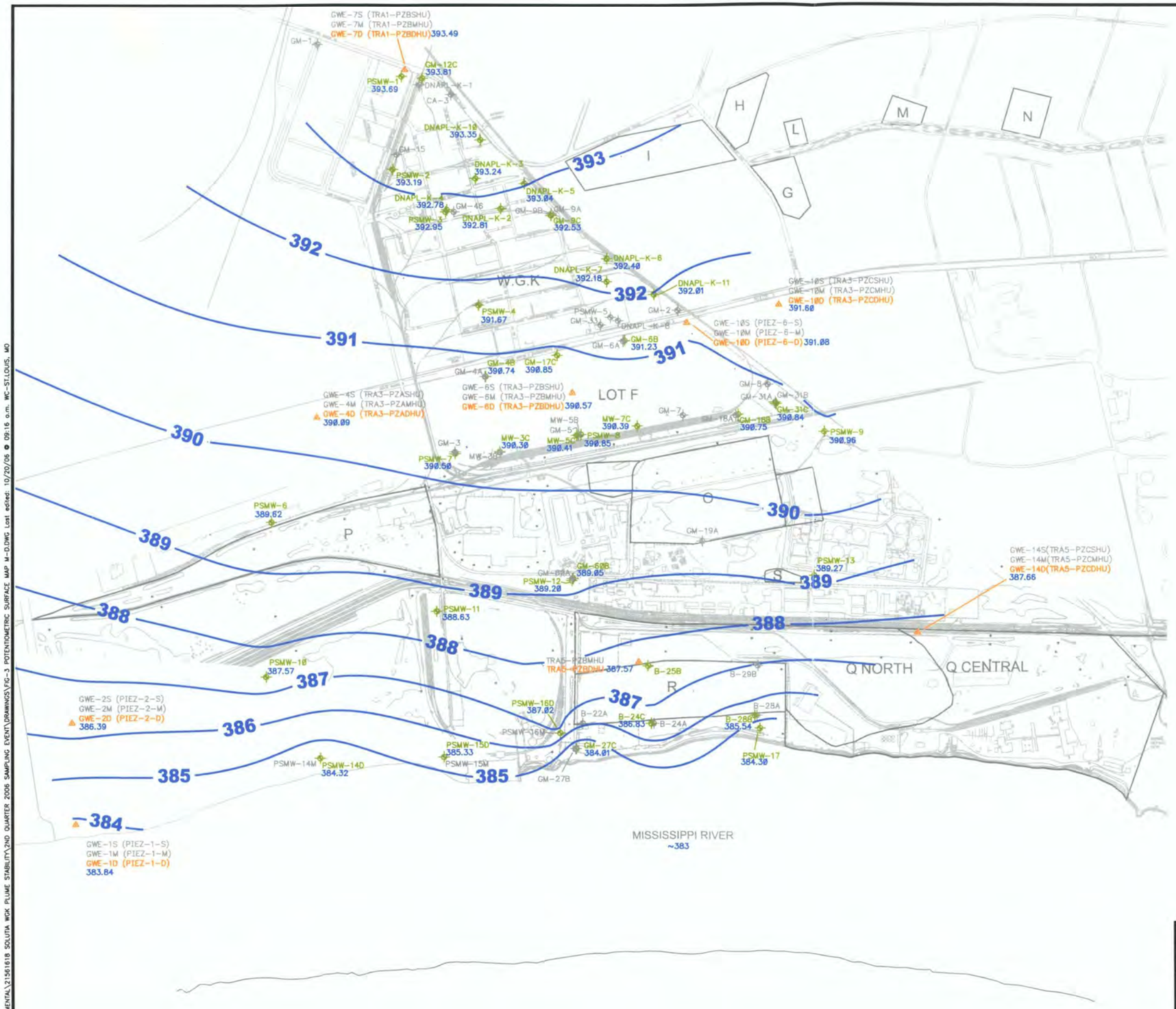
- W.G. KRUMMRICH FACILITY
- SAUGET AREA #1
- SAUGET AREA #2

PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2006 GROUNDWATER DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS	PROJECT NO. 21561618.00002
URS	
DRN. BY: djd 10/19/06 DSGN. BY: ac CHKD. BY:	Site Location Map FIG. NO. 1



PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2006 GROUNDWATER DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS	PROJECT NO. 21561618.00002
URS	
DRN. BY: djd 10/19/06 DSGN. BY: ac CHKD. BY:	Plume Stability Monitoring Program Well Locations
	FIG. NO. 2

File: P:\ENVIRONMENTAL\21561618 SOLUTIA WGK PLUME STABILITY\2ND QUARTER 2006 SAMPLING EVENT\DRAWINGS\FIG 2 - WELL COMPLETION REPORT - WELL LOCATIONS.DWG Last edited: OCT. 19, 06 @ 09:22 a.m. by: djdeg0



LEGEND

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

NOTES:

1) GROUNDWATER LEVEL MEASUREMENTS WERE RECORDED JUNE 20TH – 22ND, 2006.

2) CONTOURS GENERATED USING SURFER SOFTWARE. EDITED BASED ON PROFESSIONAL JUDGEMENT.

3) THE POTENTIOMETRIC SURFACE OBSERVED AROUND SITE R MAY BE ASSOCIATED WITH THE OPERATION OF THE GMCS.

4) NEITHER THE PHYSICAL NOR THE HYDROLOGIC BARRIERS CREATED BY THE GMCS WERE INCORPORATED INTO THE DEVELOPMENT OF THESE CONTOURS.

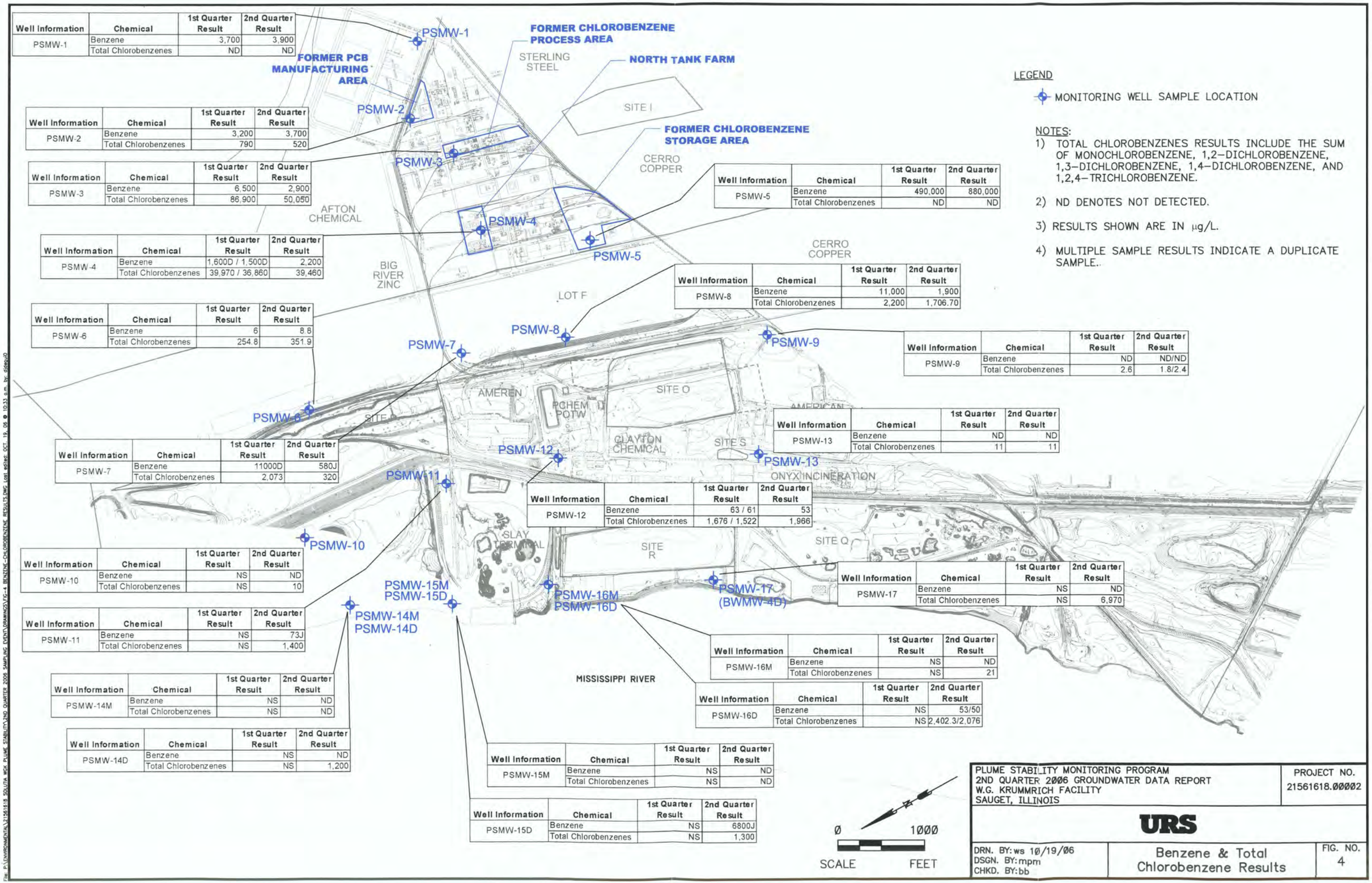
5) THE MISSISSIPPI RIVER STAGE ELEVATION PRESENTED ON THE FIGURE IS AN AVERAGE ELEVATION FOR THE TIME OF THE GAUGING EVENT. THE INFORMATION WAS OBTAINED FROM THE SITE R BUBBLER.

6) WELLS/PIEZOMETER SHOWN IN GRAYSCALE WERE NOT USED FOR CONTOURING.

0 1000
SCALE FEET

PLUME STABILITY MONITORING PROGRAM 2ND QUARTER 2006 GROUNDWATER DATA REPORT W.G. KRUMMRICH FACILITY SAUGET, ILLINOIS	PROJECT NO. 21561618.00002
URS	
DRN. BY: djd 10/19/06 DSGN. BY: ac CHKD. BY: bb	Potentiometric Surface Map — FIG. NO. 3

File: P:\ENVIRONMENTAL\21561618 SOLUTIA WGK PLUME STABILITY\2ND QUARTER 2006 SAMPLING EVENT\DRAWINGS\Fig-3 POTENTIOMETRIC SURFACE MAP M-D.DWG Last edited: 10/20/06 @ 09:16 a.m. WC-STLOU5, MO



Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-1	Benzene	3,700	3,900
	Total Chlorobenzenes	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-2	Benzene	3,200	3,700
	Total Chlorobenzenes	790	520

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-3	Benzene	6,500	2,900
	Total Chlorobenzenes	86,900	50,050

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-4	Benzene	1,600D / 1,500D	2,200
	Total Chlorobenzenes	39,970 / 36,860	39,460

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-5	Benzene	490,000	880,000
	Total Chlorobenzenes	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-6	Benzene	6	8.8
	Total Chlorobenzenes	254.8	351.9

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-8	Benzene	11,000	1,900
	Total Chlorobenzenes	2,200	1,706.70

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-9	Benzene	ND	ND/ND
	Total Chlorobenzenes	2.6	1.8/2.4

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-7	Benzene	11000D	580J
	Total Chlorobenzenes	2,073	320

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-13	Benzene	ND	ND
	Total Chlorobenzenes	11	11

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-12	Benzene	63 / 61	53
	Total Chlorobenzenes	1,676 / 1,522	1,966

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-10	Benzene	NS	ND
	Total Chlorobenzenes	NS	10

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-17	Benzene	NS	ND
	Total Chlorobenzenes	NS	6,970

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-11	Benzene	NS	73J
	Total Chlorobenzenes	NS	1,400

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-16M	Benzene	NS	ND
	Total Chlorobenzenes	NS	21

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-14M	Benzene	NS	ND
	Total Chlorobenzenes	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-16D	Benzene	NS	53/50
	Total Chlorobenzenes	NS	2,402.3/2,076

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-14D	Benzene	NS	ND
	Total Chlorobenzenes	NS	1,200

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-15M	Benzene	NS	ND
	Total Chlorobenzenes	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-15D	Benzene	NS	6800J
	Total Chlorobenzenes	NS	1,300

LEGEND

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) ND DENOTES NOT DETECTED.

3) RESULTS SHOWN ARE IN µg/L.

4) MULTIPLE SAMPLE RESULTS INDICATE A DUPLICATE SAMPLE.

PLUME STABILITY MONITORING PROGRAM
2ND QUARTER 2006 GROUNDWATER DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561618.00002

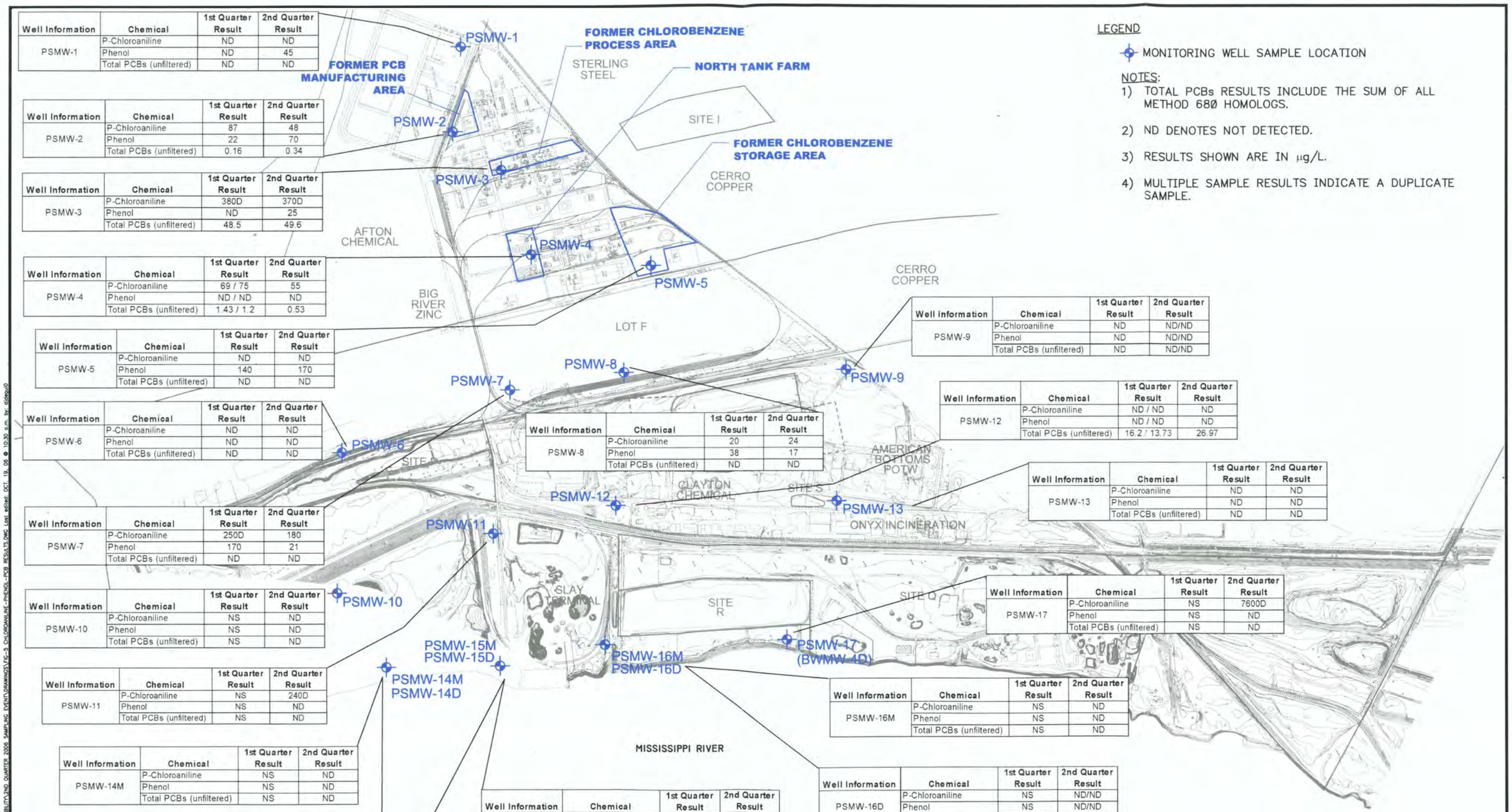
URS

DRN. BY: ws 10/19/06
DSGN. BY: mpm
CHKD. BY: bb

Benzene & Total Chlorobenzene Results

FIG. NO. 4

File: P:\ENVIRONMENTAL\21561618 SQUTIA WGK PLUME STABILITY\2ND QUARTER 2006 SAMPLING EVENT\DRAWINGS\FIG-4 BENZENE-CHLOROBENZENE RESULTS.DWG Last edited: OCT. 19, 06 @ 10:33 a.m. by: ddepu0



Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-1	P-Chloroaniline	ND	ND
	Phenol	ND	45
	Total PCBs (unfiltered)	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-2	P-Chloroaniline	87	48
	Phenol	22	70
	Total PCBs (unfiltered)	0.16	0.34

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-3	P-Chloroaniline	380D	370D
	Phenol	ND	25
	Total PCBs (unfiltered)	48.5	49.6

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-4	P-Chloroaniline	69 / 75	55
	Phenol	ND / ND	ND
	Total PCBs (unfiltered)	1.43 / 1.2	0.53

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-5	P-Chloroaniline	ND	ND
	Phenol	140	170
	Total PCBs (unfiltered)	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-6	P-Chloroaniline	ND	ND
	Phenol	ND	ND
	Total PCBs (unfiltered)	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-7	P-Chloroaniline	250D	180
	Phenol	170	21
	Total PCBs (unfiltered)	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-10	P-Chloroaniline	NS	ND
	Phenol	NS	ND
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-11	P-Chloroaniline	NS	240D
	Phenol	NS	ND
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-14M	P-Chloroaniline	NS	ND
	Phenol	NS	ND
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-14D	P-Chloroaniline	NS	ND
	Phenol	NS	ND
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-15M	P-Chloroaniline	NS	ND
	Phenol	NS	ND
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-15D	P-Chloroaniline	NS	ND
	Phenol	NS	140
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-8	P-Chloroaniline	20	24
	Phenol	38	17
	Total PCBs (unfiltered)	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-9	P-Chloroaniline	ND	ND/ND
	Phenol	ND	ND/ND
	Total PCBs (unfiltered)	ND	ND/ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-12	P-Chloroaniline	ND / ND	ND
	Phenol	ND / ND	ND
	Total PCBs (unfiltered)	16.2 / 13.73	26.97

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-13	P-Chloroaniline	ND	ND
	Phenol	ND	ND
	Total PCBs (unfiltered)	ND	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-17	P-Chloroaniline	NS	7600D
	Phenol	NS	ND
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-16M	P-Chloroaniline	NS	ND
	Phenol	NS	ND
	Total PCBs (unfiltered)	NS	ND

Well Information	Chemical	1st Quarter Result	2nd Quarter Result
PSMW-16D	P-Chloroaniline	NS	ND/ND
	Phenol	NS	ND/ND
	Total PCBs (unfiltered)	NS	ND/ND

LEGEND

MONITORING WELL SAMPLE LOCATION

NOTES:

1) TOTAL PCBs RESULTS INCLUDE THE SUM OF ALL METHOD 680 HOMOLOGS.
2) ND DENOTES NOT DETECTED.
3) RESULTS SHOWN ARE IN µg/L.
4) MULTIPLE SAMPLE RESULTS INDICATE A DUPLICATE SAMPLE.

PLUME STABILITY MONITORING PROGRAM
2ND QUARTER 2006 GROUNDWATER DATA REPORT
W.G. KRUMMRICH FACILITY
SAUGET, ILLINOIS

PROJECT NO. 21561618.00002

URS

DRN. BY: djd 10/19/06
DSGN. BY: ac
CHKD. BY: bb

Chloroaniline, Phenol, and Total PCB Results

FIG. NO. 5

File: P:\ENVIRONMENTAL\21561618 SOLUTIA WGK PLUME STABILITY\2ND QUARTER 2006 SAMPLING EVENT\DRAWINGS\FIG-5 CHLOROANILINE-PHENOL-PCB RESULTS.DWG Last edited: OCT. 19, 06 @ 10:30 a.m. by: djdeyo0

Tables

See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Ground Elevation (ft)* NAVD 88	TOC Elevation (ft)* NAVD 88	Top of Screen Interval (ft)**	Bottom of Screen Interval (ft)**	Top of Screen Interval (Elevation)*	Bottom of Screen Interval (Elevation)*	Depth to Bottom (ft)***	June 20-22, 2006			Area
								Depth to Water (ft) ***	Depth to Product (ft) ***	Water Elevation (ft)*	
Shallow Hydrogeologic Unit (SHU 395 - 380 ft NAVD)											
B-22A	424.98	426.75	27.8	32.8	397.18	392.18	36.73	26.07	--	400.68	Site R
B-24A	421.07	421.04	20.3	25.3	400.77	395.77	28.45	19.18	--	401.86	Site R
B-25A	425.31	427.07	28	33	397.31	392.31	37.14	31.22	--	395.85	Site R
B-25B	424.13	426.06	37.3	47.3	386.83	376.83	51.9	38.13	--	387.93	Site R
B-28A	420.91	421.71	25.3	30.3	395.61	390.61	34.1	28.1	--	393.61	Site R
B-29A	426.15	428.04	26	31	400.15	395.15	34.02	34.5	--	393.54	Site R
B-29B	425.64	427.63	37.3	47.3	388.34	378.34	51.45	40.08	--	387.55	Site R
CA-3	412.62	414.55	15	25	397.62	387.62	25	20.55	--	394.00	WGK
GM-1	410.13	411.57	19	34	391.13	376.13	36.34	18.44	--	393.13	WGK
GM-11	409.74	411.93	10	21	399.74	388.74	27.65	NG.	NG	--	WGK
GM-15	411.04	412.71	15	38	396.04	373.04	41.06	19.2	--	393.51	WGK
GM-18A	410.09	412.87	18	38	392.09	372.09	40.41	22.19	--	390.68	Lot F
GM-19A	410.276	412.496	20	40	390.28	370.28	41.06	23.29	--	389.21	Sauget Area 2
GM-2	413.83	416.23	26	41	387.83	372.83	42.4	24.6	--	391.63	WGK
GM-31A	416.09	417.31	19.	39	397.09	377.09	40.97	26.5	--	390.81	Lot F
GM-33	408.26	409.72	5	25	403.26	383.26	23.23	18.05	--	391.67	WGK
GM-46	411.49	413.80	5	25	406.49	386.49	29.74	17.28	--	396.52	WGK
GM-4A	402.66	404.51	13	28	389.66	374.66	26.96	13.56	--	390.95	Lot F
GM-5	411.56	413.63	21	36	390.56	375.56	38.59	23.12	--	390.51	Lot F
GM-59A	410.28	412.25	19	39	391.28	371.28	41.57	NG	NG	--	Lot F
GM-60A	412.23	414.24	18	38	394.23	374.23	40.53	25.22	--	389.02	Sauget Area 2
GM-6A	411.68	413.32	19	34	392.68	377.68	35.59	22.09	--	391.23	Lot F
GM-7	411.66	413.60	21	36	390.66	375.66	38.66	23	--	390.60	Lot F
GM-8	415.14	417.19	19	34	396.14	381.14	35.81	26.25	--	390.94	Lot F
GM-9A	411.21	413.24	13	28	398.21	383.21	29.46	19.07	--	394.17	WGK
GWE-10S (PIEZ-6S)	410.15	412.88	17	27	393.15	383.15	28.84	21.85	--	391.03	Lot F
GWE-14S (TRA5-PZCSHU)	420.41	422.85	35	45	385.41	375.41	47.45	35	--	387.85	WGK
GWE-1S (PIEZ-1S)	412.80	415.69	13	23	399.80	389.80	23.56	Dry	--	--	Sauget Area 2
GWE-2S (PIEZ-2S)	417.45	417.10	17	27	400.45	390.45	26.45	Dry	--	--	Sauget Area 2
GWE-4S (TRA3-PZASHU)	406.16	405.75	20	30	386.16	376.16	28.56	15.64	--	390.11	WGK
GWE-6S (TRA3-PZBSHU)	412.16	415.35	24	34	388.16	378.16	35.33	24.49	--	390.86	Lot F
GWE-7S (TRA1-PZBSHU)	411.59	411.18	23	33	388.59	378.59	29.03	17.6	--	393.58	WGK
PSMW-5	409.49	412.31	16.86	21.86	392.63	387.63	24.68	20.57	--	391.74	WGK
Middle Hydrogeologic Unit (MHU 380 - 350 ft NAVD)											
B-24C	421.34	421.34	56.8	66.8	364.54	354.54	70.58	34.51	--	386.83	Site R
B-28B	420.61	421.38	37.3	47.3	383.31	373.31	51.47	35.84	--	385.54	Site R
GM-3	405.12	409.06	21	36	384.12	369.12	40.11	19.61	--	389.45	Lot F
GM-60B	412.56	414.88	52	72	360.56	340.56	74.85	25.83	--	389.05	Sauget Area 2
GWE-14M (TRA5-PZCMHU)	420.52	422.93	59	65	361.52	355.52	66.97	35.07	--	387.86	WGK
GWE-15M (TRA3-PZCMHU)	409.64	409.32	53	59	356.64	350.64	58.77	17.73	--	391.59	WGK
GWE-15S (TRA3-PZCSHU)	409.32	408.86	29	39	380.32	370.32	38.28	17.33	--	391.53	WGK
GWE-4M (TRA3-PZAMHU)	406.08	405.66	43	49	363.08	357.08	48.16	15.54	--	390.12	WGK
GWE-6M (TRA3-PZBMHU)	412.23	415.29	48	54	364.23	358.23	57.06	NG	NG	--	WGK
GWE-7M (TRA1-PZBMHU)	411.55	411.09	43	49	368.55	362.55	48.18	17.61	--	393.48	WGK
PSMW-1	409.37	412.59	34.56	39.56	374.81	369.81	42.78	18.9	--	393.69	WGK
PSMW-14M	410.84	412.98	40.36	45.36	370.48	365.48	47.50	27.99	--	384.99	WGK
PSMW-15M	419.53	419.03	50.78	55.78	368.75	363.75	55.78	34.17	--	384.86	WGK
PSMW-16M	425.00	424.73	58.49	63.49	366.51	361.51	63.49	39.28	--	385.45	WGK
TRA5-PZBMHU	418.33	421.35	59	65	359.33	353.33	67.68	33.69	--	387.66	Site R

See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Ground Elevation (ft)* NAVD 88	TOC Elevation (ft)* NAVD 88	Top of Screen Interval (ft)**	Bottom of Screen Interval (ft)**	Top of Screen Interval (Elevation)*	Bottom of Screen Interval (Elevation)*	Depth to Bottom (ft)***	June 20-22, 2006			Area
								Depth to Water (ft) ***	Depth to Product (ft) ***	Water Elevation (ft)*	
Deep Hydrogeologic Unit (DHU 350 ft NAVD - Bedrock)											
DNAPL-K-1	413.07	415.56	108.2	123.2	304.87	289.87	123.15	NG	NG	--	WGK
DNAPL-K-10	413.50	413.25	105.43	120.43	308.07	293.07	120.4	19.9	--	393.35	WGK
DNAPL-K-11	412.20	411.78	105.46	120.46	306.74	291.74	120.34	19.77	--	392.01	WGK
DNAPL-K-2	407.94	407.72	97.63	112.63	310.31	295.31	112	14.91	--	392.81	WGK
DNAPL-K-3	412.13	411.91	104.8	119.8	307.33	292.33	119.33	18.67	--	393.24	WGK
DNAPL-K-4	409.48	409.15	102.55	117.55	306.93	291.93	117.03	16.37	--	392.78	WGK
DNAPL-K-5	412.27	411.91	102.15	117.15	310.12	295.12	116.6	18.87	--	393.04	WGK
DNAPL-K-6	410.43	410.09	102.47	117.47	307.96	292.96	116.94	17.69	--	392.40	WGK
DNAPL-K-7	408.32	407.72	100.4	115.4	307.92	292.92	115.36	15.54	--	392.18	WGK
DNAPL-K-8	408.56	411.38	102.65	117.65	305.91	290.91	117.57	NG	NG	--	WGK
DNAPL-K-9	403.70	405.96	97.42	112.42	306.28	291.28	112.42	NG	NG	--	WGK
GM-12B	412.84	415.51	69	89	343.84	323.84	91.3	21.78	--	393.73	WGK
GM-12C	412.91	415.76	94	114	318.91	298.91	115.71	21.95	--	393.81	WGK
GM-17B	407.65	410.68	58	78	349.65	329.65	76.68	19.56	--	391.12	Lot F
GM-17C	407.22	410.14	87	107	320.22	300.22	104.9	19.29	--	390.85	Lot F
GM-18B	409.79	412.71	72	92	337.79	317.79	95.1	21.96	--	390.75	Lot F
GM-27B	421.75	424.71	62	82	359.75	339.75	85.53	40.77	--	383.94	Site R
GM-27C	421.70	425.42	85	105	336.70	316.70	108.36	41.41	--	384.01	Site R
GM-31B	417.40	417.61	65.5	85.5	351.90	331.90	86.21	27.71	--	389.90	Lot F
GM-31C	417.05	417.97	97	117	320.05	300.05	119.4	27.13	--	390.84	Lot F
GM-4B	402.35	405.35	67	87	335.35	315.35	86.85	14.61	--	390.74	Lot F
GM-6B	411.63	414.78	68	88	343.63	323.63	91.05	23.55	--	391.23	Lot F
GM-9B	409.81	411.55	55	75	354.81	334.81	74.52	18.85	--	392.70	WGK
GM-9C	409.54	411.21	88	108	321.54	301.54	108.4	18.68	--	392.53	WGK
GWE-10D (PIEZ-6D)	410.15	412.87	102.5	112.5	307.65	297.65	114.93	21.79	--	391.08	Lot F
GWE-10M (PIEZ-6M)	410.15	412.78	62	72	348.15	338.15	74.04	21.75	--	391.03	Lot F
GWE-14D (TRA5-PZCDHU)	420.47	422.90	90	96	330.47	324.47	96.74	35.24	--	387.66	Lot F
GWE-15D (TRA3-PZCDHU)	409.52	409.18	82	88	327.52	321.52	85.25	17.58	--	391.60	WGK
GWE-1D (PIEZ-1D)	412.80	415.60	117	127	295.80	285.80	128.66	31.76	--	383.84	Sauget Area 2
GWE-1M (PIEZ-1M)	412.80	415.45	67	77	345.80	335.80	79.47	31.66	--	383.79	Sauget Area 2
GWE-2D (PIEZ-2D)	417.45	417.14	127	137	290.45	280.45	136.88	30.75	--	386.39	Sauget Area 2
GWE-2M (PIEZ-2M)	417.45	417.14	68	78	349.45	339.45	76.11	30.79	--	386.35	Sauget Area 2
GWE-4D (TRA3-PZADHU)	406.05	405.74	74	80	332.05	326.05	78.86	15.65	--	390.09	WGK
GWE-6D (TRA3-PZBDHU)	412.12	415.27	78	84	334.12	328.12	85.97	24.70	--	390.57	Lot F
GWE-7D (TRA1-PZBDHU)	411.56	411.30	77	83	334.56	328.56	81.98	17.81	--	393.49	WGK
MW-3B	411.24	413.47	60	80	351.24	331.24	82.27	23.14	--	390.33	Lot F
MW-3C	410.89	413.05	85	105	325.89	305.89	107.72	22.75	--	390.30	Lot F
MW-5B	411.71	414.19	60	80	351.71	331.71	79.89	23.51	--	390.68	Lot F
MW-5C	411.42	413.77	85	105	326.42	306.42	107.32	23.36	--	390.41	Lot F
MW-7B	409.44	411.90	60	80	349.44	329.44	83.56	21.49	--	390.41	Lot F
MW-7C	409.35	411.86	85	105	324.35	304.35	107.49	21.47	--	390.39	Lot F
PSMW-10	409.63	412.18	101.23	106.23	308.40	303.40	108.78	24.61	--	387.57	WGK
PSMW-11	421.57	421.20	116.44	121.44	305.13	300.13	121.44	32.57	--	388.63	WGK
PSMW-12	412.91	415.74	104.80	109.80	308.11	303.11	112.63	26.54	--	389.20	WGK
PSMW-13	405.80	405.53	106.08	111.08	299.72	294.72	111.08	16.26	--	389.27	WGK
PSMW-14D	411.03	413.15	105.51	110.51	305.52	300.52	112.63	28.83	--	384.32	WGK
PSMW-15D	419.54	419.23	117.12	122.12	302.42	297.42	122.12	33.90	--	385.33	WGK
PSMW-16D	425.00	424.69	118.54	123.54	306.46	301.46	123.54	37.67	--	387.02	WGK

See last page of table for notes.

Table 1
Monitoring Well Gauging Information

Well ID	Ground Elevation (ft)* NAVD 88	TOC Elevation (ft)* NAVD 88	Top of Screen Interval (ft)**	Bottom of Screen Interval (ft)**	Top of Screen Interval (Elevation)*	Bottom of Screen Interval (Elevation)*	Depth to Bottom (ft)***	June 20-22, 2006			Area
								Depth to Water (ft) ***	Depth to Product (ft) ***	Water Elevation (ft)*	
DHU Continued											
PSMW-17 (BWMW-4D)	420.22	423.26	121.25	126.25	298.97	293.97	129.5	38.96	--	384.30	WGK
PSMW-2	411.22	410.88	68.84	73.84	342.38	337.38	73.84	17.69	--	393.19	WGK
PSMW-3	408.62	408.32	66.12	71.12	342.50	337.50	71.12	15.37	--	392.95	WGK
PSMW-4	408.51	408.20	99.96	104.96	308.55	303.55	104.96	16.53	--	391.67	WGK
PSMW-6	404.11	406.63	99.80	104.80	304.31	299.31	107.32	17.01	--	389.62	WGK
PSMW-7	406.43	409.48	101.90	106.90	304.53	299.53	109.95	18.98	--	390.50	WGK
PSMW-8	412.00	415.13	65.79	70.79	346.21	341.21	73.92	24.28	--	390.85	WGK
PSMW-9	403.92	403.52	100.40	105.40	303.52	298.52	105.40	12.56	--	390.96	WGK
TRA5-PZBDHU	418.38	421.25	88	94	330.38	324.38	95.35	33.68	--	387.57	Site R

Notes:
1. All wells are sorted into their respective hydrogeologic unit based on the elevation of the middle of the well screen.
TOC denotes top of casing
NG denotes not gauged
* Elevation based upon NAVD 88 datum
** Feet below ground surface
*** Depth is measured from TOC
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
PS1-0606	6/29/06	VOCs	Benzene	3,900	ug/L		
PS1-0606	6/29/06	VOCs	Ethylbenzene	1,500	ug/L		
PS1-0606	6/29/06	VOCs	Toluene	290	ug/L		
PS1-0606	6/29/06	VOCs	Xylenes, Total	1,900	ug/L		
PS1-0606	6/29/06	SVOCs	2-Methylnaphthalene	89	ug/L		
PS1-0606	6/29/06	SVOCs	Naphthalene	180	ug/L		
PS1-0606	6/29/06	SVOCs	Phenol	45	ug/L		
PS1-0606	6/29/06	Metals	Barium	1.20	mg/L		
PS2-0606	6/30/06	VOCs	Benzene	3,700	ug/L		
PS2-0606	6/30/06	VOCs	Chlorobenzene	520	ug/L		
PS2-0606	6/30/06	VOCs	Toluene	52	ug/L		
PS2-0606	6/30/06	VOCs	Xylenes, Total	110	ug/L		
PS2-0606	6/30/06	SVOCs	P-Chloroaniline	48	ug/L		
PS2-0606	6/30/06	SVOCs	Phenol	70	ug/L		
PS2-0606	6/30/06	PCBs	Dichlorobiphenyl	0.17	ug/L		
PS2-0606	6/30/06	PCBs	Monochlorobiphenyl	0.17	ug/L		
PS2-0606	6/30/06	Metals	Barium	0.68	mg/L		
PS3-0606	6/29/06	VOCs	1,2-Dichlorobenzene	21,000	ug/L		
PS3-0606	6/29/06	VOCs	1,3-Dichlorobenzene	1,200	ug/L		
PS3-0606	6/29/06	VOCs	1,4-Dichlorobenzene	11,000	ug/L		
PS3-0606	6/29/06	VOCs	Benzene	2,900	ug/L		
PS3-0606	6/29/06	VOCs	Chlorobenzene	16,000	ug/L		
PS3-0606	6/29/06	SVOCs	1,1'-Biphenyl	54	ug/L		
PS3-0606	6/29/06	SVOCs	1,2,4-Trichlorobenzene	850	ug/L	D	
PS3-0606	6/29/06	SVOCs	2,4-Dichlorophenol	33	ug/L		
PS3-0606	6/29/06	SVOCs	2-Chlorophenol	38	ug/L		
PS3-0606	6/29/06	SVOCs	4-Aminobiphenyl	24	ug/L		
PS3-0606	6/29/06	SVOCs	Naphthalene	18	ug/L		
PS3-0606	6/29/06	SVOCs	P-Chloroaniline	370	ug/L	D	
PS3-0606	6/29/06	SVOCs	Pentachlorophenol	55	ug/L		
PS3-0606	6/29/06	SVOCs	Phenol	25	ug/L		
PS3-0606	6/29/06	PCBs	Dichlorobiphenyl	2.60	ug/L		
PS3-0606	6/29/06	PCBs	Heptachlorobiphenyl	5.80	ug/L		
PS3-0606	6/29/06	PCBs	Hexachlorobiphenyl	12	ug/L		
PS3-0606	6/29/06	PCBs	Monochlorobiphenyl	1.50	ug/L		
PS3-0606	6/29/06	PCBs	Octachlorobiphenyl	1.20	ug/L		
PS3-0606	6/29/06	PCBs	Pentachlorobiphenyl	11	ug/L		
PS3-0606	6/29/06	PCBs	Tetrachlorobiphenyl	11	ug/L		
PS3-0606	6/29/06	PCBs	Trichlorobiphenyl	4.50	ug/L		
PS3-0606	6/29/06	Pesticides	gamma-BHC (Lindane)	0.60	ug/L	P	J
PS3-0606	6/29/06	Pesticides	4,4'-DDT	4.10	ug/L	P	J
PS3-0606	6/29/06	Metals	Barium	0.26	mg/L		
PS3-0606	6/29/06	Metals	Chromium	0.01	mg/L		
PS3-0606	6/29/06	Metals	Vanadium	0.07	mg/L		
PS3-0606	6/29/06	Metals	Zinc	0.04	mg/L		
PS4-0606	6/28/06	VOCs	1,2-Dichlorobenzene	710	ug/L		
PS4-0606	6/28/06	VOCs	1,3-Dichlorobenzene	350	ug/L		
PS4-0606	6/28/06	VOCs	1,4-Dichlorobenzene	6,400	ug/L		
PS4-0606	6/28/06	VOCs	Benzene	2,200	ug/L		
PS4-0606	6/28/06	VOCs	Chlorobenzene	32,000	ug/L		
PS4-0606	6/28/06	SVOCs	2-Chlorophenol	28	ug/L		
PS4-0606	6/28/06	SVOCs	P-Chloroaniline	55	ug/L		
PS4-0606	6/28/06	PCBs	Monochlorobiphenyl	0.53	ug/L		
PS4-0606	6/28/06	Metals	Barium	0.93	mg/L		
PS5-0606	6/27/06	VOCs	Benzene	880,000	ug/L		
PS5-0606	6/27/06	SVOCs	2-Methylnaphthalene	12	ug/L		
PS5-0606	6/27/06	SVOCs	Naphthalene	26	ug/L		
PS5-0606	6/27/06	SVOCs	Phenol	170	ug/L		
PS5-0606	6/27/06	Metals	Arsenic	0.02	mg/L		
PS5-0606	6/27/06	Metals	Barium	0.40	mg/L		
PS6-0606	6/23/06	VOCs	1,2-Dichlorobenzene	3.90	ug/L		
PS6-0606	6/23/06	VOCs	1,4-Dichlorobenzene	38	ug/L		
PS6-0606	6/23/06	VOCs	Benzene	8.80	ug/L		
PS6-0606	6/23/06	VOCs	Chlorobenzene	310	ug/L	D	
PS6-0606	6/23/06	Metals	Arsenic	0.01	mg/L		
PS6-0606	6/23/06	Metals	Barium	0.05	mg/L		
PS6-0606	6/23/06	Metals	Cobalt	0.06	mg/L		
PS6-0606	6/23/06	Metals	Zinc	33	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
PS7-0606	6/26/06	VOCs	Benzene	580	ug/L		J
PS7-0606	6/26/06	VOCs	Chlorobenzene	320	ug/L		J
PS7-0606	6/26/06	SVOCs	P-Chloroaniline	180	ug/L		
PS7-0606	6/26/06	SVOCs	Phenol	21	ug/L		
PS7-0606	6/26/06	Metals	Barium	1.30	mg/L		
PS8-0606	6/26/06	VOCs	1,4-Dichlorobenzene	6.70	ug/L		J
PS8-0606	6/26/06	VOCs	Benzene	1,900	ug/L	D	J
PS8-0606	6/26/06	VOCs	Chlorobenzene	1,700	ug/L	D	J
PS8-0606	6/26/06	VOCs	Vinyl chloride	4.20	ug/L		J
PS8-0606	6/26/06	SVOCs	1,4-Dioxane	52	ug/L		
PS8-0606	6/26/06	SVOCs	2-Chlorophenol	96	ug/L		
PS8-0606	6/26/06	SVOCs	P-Chloroaniline	24	ug/L		
PS8-0606	6/26/06	SVOCs	Phenol	17	ug/L		
PS8-0606	6/26/06	Herbicides	2,4-D	0.58	ug/L		
PS8-0606	6/26/06	Metals	Barium	0.58	mg/L		
PS9-0606	6/26/06	VOCs	Chlorobenzene	1.80	ug/L		
PS9-0606	6/26/06	Metals	Barium	0.08	mg/L		
PS9-0606-AD	6/26/06	VOCs	Chlorobenzene	2.40	ug/L		
PS9-0606-AD	6/26/06	Metals	Barium	0.08	mg/L		
PS10-0606	6/23/06	VOCs	Chlorobenzene	10	ug/L		
PS10-0606	6/23/06	VOCs	Chloromethane	1.00	ug/L		
PS10-0606	6/23/06	Metals	Barium	0.08	mg/L		
PS11-0606	6/26/06	VOCs	Benzene	73	ug/L		J
PS11-0606	6/26/06	VOCs	Chlorobenzene	1,400	ug/L		J
PS11-0606	6/26/06	SVOCs	2-Chlorophenol	13	ug/L		J
PS11-0606	6/26/06	SVOCs	P-Chloroaniline	240	ug/L	D	
PS11-0606	6/26/06	Metals	Barium	1.60	mg/L		
PS12-0606	6/27/06	VOCs	1,2-Dichlorobenzene	26	ug/L		
PS12-0606	6/27/06	VOCs	1,3-Dichlorobenzene	20	ug/L		
PS12-0606	6/27/06	VOCs	1,4-Dichlorobenzene	520	ug/L		
PS12-0606	6/27/06	VOCs	Benzene	53	ug/L		
PS12-0606	6/27/06	VOCs	Chlorobenzene	1,400	ug/L		
PS12-0606	6/27/06	VOCs	Vinyl chloride	35	ug/L		
PS12-0606	6/27/06	SVOCs	1,4-Dioxane	12	ug/L		
PS12-0606	6/27/06	SVOCs	2-Chlorophenol	18	ug/L		
PS12-0606	6/27/06	SVOCs	Naphthalene	11	ug/L		
PS12-0606	6/27/06	PCBs	Dichlorobiphenyl	7.70	ug/L		
PS12-0606	6/27/06	PCBs	Monochlorobiphenyl	18	ug/L	D	
PS12-0606	6/27/06	PCBs	Tetrachlorobiphenyl	0.27	ug/L		
PS12-0606	6/27/06	PCBs	Trichlorobiphenyl	1	ug/L		
PS12-0606	6/27/06	Pesticides	Heptachlor	0.37	ug/L		J
PS12-0606	6/27/06	Metals	Barium	0.08	mg/L		
PS13-0606	6/27/06	VOCs	Chlorobenzene	11	ug/L		
PS13-0606	6/27/06	Metals	Barium	0.10	mg/L		
PS14M-0606	6/23/06	Metals	Barium	0.12	mg/L		
PS14D-0606	6/23/06	VOCs	Chlorobenzene	1,200	ug/L	D	
PS14D-0606	6/23/06	VOCs	cis-1,2-Dichloroethene	1.20	ug/L		
PS14D-0606	6/23/06	Metals	Barium	0.03	mg/L		
PS15M-0606	6/26/06	Metals	Barium	0.99	mg/L		
PS15D-0606	6/26/06	VOCs	Benzene	6,800	ug/L		J
PS15D-0606	6/26/06	VOCs	Chlorobenzene	1,300	ug/L		J
PS15D-0606	6/26/06	SVOCs	Phenol	140	ug/L		
PS15D-0606	6/26/06	Metals	Barium	2.10	mg/L		
PS16M-0606	6/26/06	VOCs	1,1-Dichloroethane	1	ug/L		
PS16M-0606	6/26/06	VOCs	Chlorobenzene	21	ug/L		
PS16M-0606	6/26/06	VOCs	cis-1,2-Dichloroethene	2.30	ug/L		
PS16M-0606	6/26/06	Metals	Barium	0.36	mg/L		
PS16D-0606	6/26/06	VOCs	1,1-Dichloroethane	5.80	ug/L		
PS16D-0606	6/26/06	VOCs	1,2-Dichlorobenzene	10	ug/L		
PS16D-0606	6/26/06	VOCs	1,3-Dichlorobenzene	2.30	ug/L		
PS16D-0606	6/26/06	VOCs	1,4-Dichlorobenzene	90	ug/L		
PS16D-0606	6/26/06	VOCs	Benzene	53	ug/L		
PS16D-0606	6/26/06	VOCs	Chlorobenzene	2,300	ug/L	D	
PS16D-0606	6/26/06	VOCs	cis-1,2-Dichloroethene	11	ug/L		
PS16D-0606	6/26/06	VOCs	Ethylbenzene	1.20	ug/L		
PS16D-0606	6/26/06	VOCs	Vinyl chloride	13	ug/L		
PS16D-0606	6/26/06	SVOCs	1,4-Dioxane	10	ug/L		
PS16D-0606	6/26/06	SVOCs	2-Chlorophenol	17	ug/L		
PS16D-0606	6/26/06	Metals	Barium	0.10	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
PS16D-0606-AD	6/26/06	VOCs	1,4-Dichlorobenzene	76	ug/L		
PS16D-0606-AD	6/26/06	VOCs	Benzene	50	ug/L		
PS16D-0606-AD	6/26/06	VOCs	Chlorobenzene	2,000	ug/L		
PS16D-0606-AD	6/26/06	SVOCs	1,4-Dioxane	14	ug/L		
PS16D-0606-AD	6/26/06	SVOCs	2-Chlorophenol	16	ug/L		
PS16D-0606-AD	6/26/06	Metals	Barium	0.10	mg/L		
PS17-0606	6/28/06	VOCs	1,2-Dichlorobenzene	5,700	ug/L		
PS17-0606	6/28/06	VOCs	1,4-Dichlorobenzene	170	ug/L		
PS17-0606	6/28/06	VOCs	Chlorobenzene	920	ug/L		
PS17-0606	6/28/06	SVOCs	1,2,4-Trichlorobenzene	180	ug/L		
PS17-0606	6/28/06	SVOCs	P-Chloroaniline	7,600	ug/L	D	
PS17-0606	6/28/06	Herbicides	2,4,5-T	1.50	ug/L		
PS17-0606	6/28/06	Herbicides	2,4-D	4.20	ug/L	D	
PS17-0606	6/28/06	Metals	Barium	0.13	mg/L		

Notes:
D = Diluted sample
J = Estimated value
P = Concentration yielded a 40% difference from column 1 to column 2 for Method 8081
mg/L = milligrams per liter
ug/L = micrograms per liter

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
PS3-0606	6/29/06	Dissolved Oxygen	0.34	mg/L		
PS3-0606	6/29/06	Oxidation-Reduction Potential	-109.2	mV		
PS3-0606	6/29/06	Ferrous Iron	0	ppm		
PS3-0606	6/29/06	Alkalinity	1200	mg/L		
PS3-0606	6/29/06	Carbon dioxide	1.3	mg/L		
PS3-0606	6/29/06	Chloride	220	mg/L		
PS3-0606	6/29/06	Methane	17000	ug/L		
PS3-0606	6/29/06	Sulfate as SO4	12	mg/L		
PS3-0606	6/29/06	Total Organic Carbon	16	mg/L		
PS5-0606	6/27/06	Dissolved Oxygen	0.54	mg/L		
PS5-0606	6/27/06	Oxidation-Reduction Potential	-77.4	mV		
PS5-0606	6/27/06	Ferrous Iron	2.69	ppm		
PS5-0606	6/27/06	Alkalinity	860	mg/L		
PS5-0606	6/27/06	Carbon dioxide	60	mg/L		
PS5-0606	6/27/06	Chloride	140	mg/L		
PS5-0606	6/27/06	Heterotrophic Plate Count	738	CFU/mL	H	J
PS5-0606	6/27/06	Total Organic Carbon	7.1	mg/L		
PS7-0606	6/26/06	Dissolved Oxygen	0.75	mg/L		
PS7-0606	6/26/06	Oxidation-Reduction Potential	-81.3	mV		
PS7-0606	6/26/06	Ferrous Iron	over range	ppm		
PS7-0606	6/26/06	Alkalinity	710	mg/L		
PS7-0606	6/26/06	Carbon dioxide	100	mg/L		
PS7-0606	6/26/06	Chloride	400	mg/L		
PS7-0606	6/26/06	Heterotrophic Plate Count	738	CFU/mL	>	
PS7-0606	6/26/06	Methane	17000	ug/L		
PS7-0606	6/26/06	Total Organic Carbon	7.5	mg/L		
PS8-0606	6/26/06	Dissolved Oxygen	0.9	mg/L		
PS8-0606	6/26/06	Oxidation-Reduction Potential	-75.6	mV		
PS8-0606	6/26/06	Ferrous Iron	0.79	ppm		
PS8-0606	6/26/06	Alkalinity	600	mg/L		
PS8-0606	6/26/06	Carbon dioxide	55	mg/L		
PS8-0606	6/26/06	Chloride	110	mg/L		
PS8-0606	6/26/06	Heterotrophic Plate Count	740	CFU/mL	H	
PS8-0606	6/26/06	Methane	1800	ug/L		
PS8-0606	6/26/06	Sulfate as SO4	370	mg/L		
PS8-0606	6/26/06	Total Organic Carbon	5.4	mg/L		
PS11-0606	6/26/06	Dissolved Oxygen	0.22	mg/L		
PS11-0606	6/26/06	Oxidation-Reduction Potential	-117.4	mV		
PS11-0606	6/26/06	Ferrous Iron	4.54	ppm		
PS11-0606	6/26/06	Alkalinity	860	mg/L		
PS11-0606	6/26/06	Carbon dioxide	76	mg/L		
PS11-0606	6/26/06	Chloride	300	mg/L		
PS11-0606	6/26/06	Heterotrophic Plate Count	738	CFU/mL		
PS11-0606	6/26/06	Methane	12000	ug/L		
PS11-0606	6/26/06	Total Organic Carbon	6.6	mg/L		
PS12-0606	6/27/06	Dissolved Oxygen	0.31	mg/L		
PS12-0606	6/27/06	Oxidation-Reduction Potential	-102	mV		
PS12-0606	6/27/06	Ferrous Iron	over range	ppm		
PS12-0606	6/27/06	Alkalinity	490	mg/L		
PS12-0606	6/27/06	Carbon dioxide	21	mg/L		
PS12-0606	6/27/06	Chloride	70	mg/L		
PS12-0606	6/27/06	Heterotrophic Plate Count	240	CFU/mL	H	J
PS12-0606	6/27/06	Methane	300	ug/L		
PS12-0606	6/27/06	Sulfate as SO4	320	mg/L		
PS12-0606	6/27/06	Total Organic Carbon	4	mg/L		
PS15M-0606	6/26/06	Dissolved Oxygen	0.49	mg/L		
PS15M-0606	6/26/06	Oxidation-Reduction Potential	-151.6	mV		
PS15M-0606	6/26/06	Ferrous Iron	over range	ppm		
PS15M-0606	6/26/06	Alkalinity	580	mg/L		
PS15M-0606	6/26/06	Carbon dioxide	91	mg/L		
PS15M-0606	6/26/06	Chloride	97	mg/L		
PS15M-0606	6/26/06	Heterotrophic Plate Count	738	CFU/mL		
PS15M-0606	6/26/06	Methane	21	ug/L		
PS15M-0606	6/26/06	Sulfate as SO4	150	mg/L		
PS15M-0606	6/26/06	Total Organic Carbon	3.1	mg/L		
PS15D-0606	6/26/06	Dissolved Oxygen	1.01	mg/L		
PS15D-0606	6/26/06	Oxidation-Reduction Potential	-96 3	mV		
PS15D-0606	6/26/06	Ferrous Iron	over range	ppm		
PS15D-0606	6/26/06	Alkalinity	780	mg/L		
PS15D-0606	6/26/06	Carbon dioxide	120	mg/L		J
PS15D-0606	6/26/06	Chloride	410	mg/L		
PS15D-0606	6/26/06	Heterotrophic Plate Count	738	CFU/mL		
PS15D-0606	6/26/06	Methane	15000	ug/L		
PS15D-0606	6/26/06	Total Organic Carbon	7.4	mg/L		

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
PS16M-0606	6/26/06	Dissolved Oxygen	0.32	mg/L		
PS16M-0606	6/26/06	Oxidation-Reduction Potential	-121.4	mV		
PS16M-0606	6/26/06	Ferrous Iron	over range	ppm		
PS16M-0606	6/26/06	Alkalinity	620	mg/L		
PS16M-0606	6/26/06	Carbon dioxide	96	mg/L		
PS16M-0606	6/26/06	Chloride	160	mg/L		
PS16M-0606	6/26/06	Heterotrophic Plate Count	738	CFU/mL		
PS16M-0606	6/26/06	Methane	31	ug/L		
PS16M-0606	6/26/06	Sulfate as SO4	73	mg/L		
PS16M-0606	6/26/06	Total Organic Carbon	2.9	mg/L		
PS16D-0606	6/26/06	Dissolved Oxygen	0.45	mg/L		
PS16D-0606	6/26/06	Oxidation-Reduction Potential	-121.1	mV		
PS16D-0606	6/26/06	Ferrous Iron	1.94	ppm		
PS16D-0606	6/26/06	Alkalinity	610	mg/L		
PS16D-0606	6/26/06	Carbon dioxide	63	mg/L		
PS16D-0606	6/26/06	Chloride	170	mg/L		
PS16D-0606	6/26/06	Heterotrophic Plate Count	740	CFU/mL	H	J
PS16D-0606	6/26/06	Methane	1800	ug/L		
PS16D-0606	6/26/06	Sulfate as SO4	150	mg/L		
PS16D-0606	6/26/06	Total Organic Carbon	6.1	mg/L		
PS16D-0606-AD	6/26/06	Alkalinity	610	mg/L		
PS16D-0606-AD	6/26/06	Carbon dioxide	59	mg/L		
PS16D-0606-AD	6/26/06	Chloride	170	mg/L		
PS16D-0606-AD	6/26/06	Heterotrophic Plate Count	738	CFU/mL	H	J
PS16D-0606-AD	6/26/06	Methane	1900	ug/L		
PS16D-0606-AD	6/26/06	Sulfate as SO4	150	mg/L		
PS16D-0606-AD	6/26/06	Total Organic Carbon	6.2	mg/L		

Notes:
1. The DO and ORP parameters listed are the final field readings collected at the time of stabilization.
H = Analyzed out of hold time
J = Estimated value
CFU/mL = Colony forming units per milliliters
mg/L = milligrams per liter
mV = milli volts
ug/L = micrograms per liter

Appendix A

Groundwater Purging and Sampling Forms

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: A. Christensen B. Crafton
DATE: 6/29/06 WEATHER: 80's Sunny
MONITORING WELL ID: PSMW-1

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 46.05 ft
Depth to Water (btoc): 19.05 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 41.05 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 27.0 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is < 4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 43.5 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: SS Monsoon

Purge Volume ~~(mL)~~ gal	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10% or 0.2	20
0.75	0823	19.10	Lt. Gray	YES	6.38	16.95	3.083	60	1.91	-86.6
2	0828	19.11	"	yes	6.43	16.96	3.166	36	1.87	-100.6
2.75	0833	19.11	"	"	6.44	16.89	3.190	32	1.86	-103.8
3.5	0838	19.11	"	"	6.45	16.74	3.212	23	1.94	-108.3
4.25	0843	19.11	"	"	6.50	16.90	3.232	21	1.80	-110.9

Start Time: 0820
Stop Time: 0843
Elapsed Time: 23 min
Average Purge Rate (mL/min): 500ml/min
Water Quality Meter ID: YSI 556
Date Calibrated: 6/29/06

SAMPLING DATA

Sample Date: 6/29/06
Sample Method: SS Monsoon
Sample Time: 0900
Sample Flow Rate:
Analysis: VOCs SVOCs Pest Herb PCBs Metals
QAQC:

COMMENTS:

* VOAs - HCL reacting w/sample

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Colbert
DATE: 6/30/06 WEATHER: Sunny, 90 N. McNurlen
MONITORING WELL ID: PSMW-2

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 73.35 ft
Depth to Water (btoc): 17.95 ft
Depth to LNAPL/DNAPL (btoc): ft
Depth to Top of Screen (btoc): 68.35 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 55.40 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~71 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: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10% or 0.2	20
0	0850	17.96	clear	yes	6.53	20.27	1.292	5.91	0.79	-19.1
300	0852	17.97	"	"	6.56	20.76	1.404	—	0.80	-45.1
600	0854	17.97	slightly cloudy	"	6.58	21.30	1.510	71.4	0.77	-53.0
900	0856	17.97	"	"	6.59	21.24	1.577	52.7	0.77	-54.2
1650	0901	17.98	"	"	6.60	20.91	1.642	67.4	0.66	-67.2
2400	0906	17.97	"	"	6.61	20.67	1.671	37.1	0.54	-67.0
3150	0911	17.97	clear	"	6.61	20.85	1.687	20.9	0.50	-71.6
3900	0916	17.97	"	"	6.63	20.53	1.700	22.8	0.48	-72.4
4650	0921	17.97	"	"	6.61	20.42	1.698	16.6	0.46	-69.3
5400	0926	17.97	"	"	6.61	19.69	1.693	7.52	0.45	-73.7
6150	0931	17.97	"	"	6.61	19.89	1.694	6.62	0.43	-75.0
6900	0936	17.97	"	"	6.63	20.23	1.695	4.72	0.41	-76.5

Start Time: 0850
Stop Time: 0936
Elapsed Time: 46 min
Average Purge Rate (mL/min): 150
Water Quality Meter ID: YSI
Date Calibrated: 6/30/06

SAMPLING DATA

Sample Date: 6/30/06
Sample Method: SS Monsoon
Sample Time: 0950
Sample Flow Rate: 150 mL/min
Analysis: VOCs, SVOCs, PCBs, PEST, HERB, metals
QAQC: none

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Corbett
DATE: 6/29/06 WEATHER: Sunny, 80s N. McNulty
MONITORING WELL ID: PSMW-3

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 70.80 ft
Depth to Water (btoc): 15.55 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 65.80 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 55.25 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 68.3 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: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10%	20mV
0	0826	15.55	Red/Brn	Yes	9.26	21.07	2.141	—	2.40	98.4
400	0828	"	"	"	9.31	20.82	2.368	28.2	1.90	89.0
800	0830	"	"	"	9.34	20.65	2.417	—	1.35	84.7
1200	0832	15.59	"	"	9.36	20.66	2.420	18.7	1.17	76.5
1600	0834	"	"	"	9.36	20.91	2.413	—	1.02	69.6
2000	0836	15.58	"	"	9.37	21.13	2.432	14.8	0.92	68.2
3000	0841	"	"	"	9.39	21.23	2.448	10.16	0.61	38.0
4000	0846	15.59	"	No	9.39	21.76	2.455	8.83	0.55	15.9
5000	0851	"	"	"	9.38	21.07	2.462	5.66	0.52	-36.1
6000	0856	"	"	"	9.37	22.04	2.466	—	0.48	-46.5
7000	0801	"	"	"	9.40	21.55	2.492	4.41	0.42	-64.7
8000	0906	"	"	"	9.39	20.99	2.478	6.31	0.39	-70.5
9000	0911	"	"	"	9.38	20.59	2.496	3.22	0.33	-96.5
10000	0916	"	"	"	9.37	20.42	2.506	3.51	0.32	-101.1
11000	0921	"	"	"	9.39	21.47	2.598	3.04	0.41	-91.3
12000	0926	"	"	"	9.42	22.02	2.568	2.37	0.34	-109.3

Start Time: 0826
Stop Time: 0936
Elapsed Time: 70 min
Average Purge Rate (mL/min): 200 mL/min
Water Quality Meter ID: YSI
Date Calibrated: 6/28/06

SAMPLING DATA

Sample Date: 6/29/06
Sample Method: Low Flow
Sample Time: 0945
Sample Flow Rate: 200 mL/min
Analysis: VOC, SVOC, HERB, PEST, PCB, Total Metals, MNA
~~QAQC:~~

COMMENTS:

06/28/06

PURGE DATA CONTINUED: PS MW-3

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
13000	0931	15.59	Red/Brn	No	9.41	21.05	2.545	1.72	0.33	-114.9
14000	0936	"	"	"	9.39	21.20	2.525	1.60	0.31	-119.5

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Colbert
DATE: 6/28/06 WEATHER: Sunny, 80s N. McNeilan
MONITORING WELL ID: PSMW-4

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 104.65 ft
Depth to Water (btoc): 16.87 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 99.65 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 87.78 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~102 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: 2.0 ppm
Wellbore PID/FID Reading: 1.6 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10%	20
0	1031	16.87	Cloudy	No	6.91	21.39	1.159	111	1.19	-54.1
800	1033	"	"	"	6.91	21.28	1.230	—	1.08	-65.0
1600	1035	"	"	"	6.92	21.63	1.264	88.4	0.97	-66.1
2400	1037	"	"	"	6.95	21.69	1.281	—	0.91	-73.5
3200	1039	16.86	"	"	6.95	22.25	1.326	50.7	0.90	-76.9
3500	1041	"	"	"	6.96	22.45	1.335	—	0.84	-78.1
4000	1043	"	"	"	6.98	22.07	1.361	34.0	0.78	-82.1
4500	1045	"	"	"	6.99	22.21	1.364	—	0.78	-81.7
5750	1050	"	Clear	"	6.99	22.30	1.388	10.51	0.70	-83.7
7000	1055	"	"	"	6.99	22.47	1.410	5.60	0.66	-86.2
8250	1100	"	"	"	6.98	22.16	1.404	2.85	0.62	-80.7
9500	1105	"	"	"	6.99	22.81	1.409	2.26	0.60	83.1

Start Time: 1031
Stop Time: 1105
Elapsed Time: 34 min
Average Purge Rate (mL/min): 250 mL/min
Water Quality Meter ID: YSI
Date Calibrated: 6/28/06

SAMPLING DATA

Sample Date: 6/28/06
Sample Method: Low Flow
Sample Time: 1120
Sample Flow Rate: 250 mL/min
Analysis: VOC, SVOC, HERB, PEST, PCB, Total Metals
QAQC:

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Corbett
DATE: 6/27/06 WEATHER: Sunny, 80 N. McNurlen
MONITORING WELL ID: PS MW-5

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 27.50 ft
Depth to Water (btoc): 20.71 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): 6.79 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 25 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 4.7 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10%	20
0	1315	20.71	clr	NO	7.31	17.40	1.837	—	0.87	52.2
600	1317	21.12	"	"	7.33	17.80	1.832	55.4	0.84	41.0
1000	1319	20.92	"	"	7.26	18.64	1.834	—	0.76	15.1
1400	1321	"	"	"	7.04	19.21	1.847	—	0.82	7.0
1800	1323	"	"	"	7.20	19.02	1.848	27.6	0.68	-14.2
2200	1325	"	"	"	7.31	19.04	1.849	—	0.67	-25.6
2600	1327	"	"	"	7.32	19.16	1.848	21.0	0.66	-35.7
3600	1332	"	"	"	7.30	18.67	1.852	13.2	0.63	-54.7
4600	1337	20.96	"	"	7.32	18.85	1.852	8.08	0.61	-61.1
5600	1342	20.95	"	"	7.32	18.60	1.859	5.06	0.55	-68.8
6600	1347	21.02	"	"	7.29	18.55	1.856	4.12	0.52	-76.1
7600	1352	20.97	"	"	7.33	18.35	1.860	3.50	0.54	-77.4

Start Time: 1315
Stop Time: 1352
Elapsed Time: 37 min
Average Purge Rate (mL/min): 200 mL/min
Water Quality Meter ID: YSI
Date Calibrated: 6/27/06

SAMPLING DATA

Sample Date: 6/27/06
Sample Method: Low Flow
Sample Time: 1400
Sample Flow Rate: 200 mL/min
Analysis: 8260B 8270C 8151A 8081A 680 6010
VOC, SVOC, HERB, PEST, PCB, Metals
~~8400~~ MNA

COMMENTS:

PID reading in Breathing zone was 0.0 ppm.

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: BHiggins, JKupts
DATE: 6-23-06 WEATHER: Sunny 80's
MONITORING WELL ID: PS-06-0606

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 109.88 ft
Depth to Water (btoc): 17.12 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 104.88 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 92.76 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is < 4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 107.38 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 ppm
Wellbore PID/FID Reading: 0 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp. (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)	Flow rate mL/min
					0.2	NA	3%	NA	10% or 0.2	+/- 20	
0 gal	1420	17.14	cloudy	no	6.41	18.50	3.932	74.7	0.39	26.9	
1 gal	1423	"	brown	"	6.42	18.28	6.906	999+	0.35	-34.4	550
1.5	1425	"	"	"	6.43	19.02	7.247	999+	0.30	-40.0	700
1.75	1427	"	"	"	6.44	18.94	7.381	450	0.32	-42.9	520
2.5	1433	"	cloudy	"	6.47	18.51	7.350	450	0.78	-47.1	460
3.5	1438	"	clear	"	6.46	17.77	7.215	32	0.43	-48.2	420
4	1443	"	"	"	6.46	18.42	7.295	19	0.34	-49.6	
4.5	1448	"	"	"	6.47	19.17	7.430	10	0.32	-52.0	325

Start Time: 1415
Stop Time: 1448
Elapsed Time: 33 min
Average Purge Rate (mL/min): 400 mL/min
Water Quality Meter ID: YSI 556
Date Calibrated: 6-23-06

SAMPLING DATA

Sample Date: 6-23-06
Sample Method: SS monsoon low flow
Sample Time: 1500
Sample Flow Rate: ~400
Analysis: VOC, SVOC, herb, PCB, metals
QAQC:

COMMENTS:
Pump inlet @ ~25' from TD

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Corbett
DATE: 6/26/06 WEATHER: Overcast, 80 N. McNurlen
MONITORING WELL ID: PSMW-7

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 115.14 ft
Depth to Water (btoc): 19.47 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 110.14 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 95.67 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 112.64 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: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					.2	NA	3%	NA	10%	20 mV
~~3500~~	1528	19.47	Grey	No	6.76	18.08	2.517	870	2.30	-68.7
700	1530	"	Grey	No	6.75	18.19	2.509	—	1.32	-70.1
1600	1532	"	"	No	6.76	18.34	2.534	243	1.05	-72.5
2500	1534	"	"	"	6.77	18.24	2.531	—	0.95	-73.9
3400	1536	19.48	"	"	6.78	17.10	2.539	138	0.90	-73.3
4300	1538	"	"	"	6.77	18.20	2.529	82.6	0.85	-73.4
5200	1540	"	"	"	6.79	18.42	2.527	64.4	0.82	-74.3
6100	1542	"	"	"	6.79	17.89	2.527	44.8	0.80	-76.3
8350	1547	"	Clear	No	6.78	17.90	2.533	39.4	0.78	-76.8
10600	1552	"	"	"	6.76	17.54	2.519	8.87	0.76	-79.5
12850	1557	"	"	"	6.78	18.15	2.507	3.71	0.75	-81.3

2250

Start Time: 1528
Stop Time: 1557

Elapsed Time: 29 min
Average Purge Rate (mL/min): 450 mL/min

Water Quality Meter ID: YSI
Date Calibrated: 6/26/06

SAMPLING DATA

Sample Date: 6/26/06
Sample Method: Low Flow

Sample Time: 1610
Sample Flow Rate: 450 mL/min

Analysis: VOC, SVOC, HERB, PEST, PCB, Total Metals, ~~BACC~~ MNA: Alkalinity, Chloride/Sulfate, NO_3 and NO_2, TOC, APC Bact, Dissolved Gases

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Corbett
DATE: 6/26/06 WEATHER: Sunny, 80 N. McNulsh
MONITORING WELL ID: RSMW-8

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 78.86 ft
Depth to Water (btoc): 24.64 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 73.86 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 54.22 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 76.3 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: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	N.A.	3%	NA	10%	20 mV
0	1334	24.65	clr	NO	6.98	18.40	1.931	39.3	2.93	-54.0
~~300~~ 600	1336	24.65	clr	NO	7.02	18.53	1.997	25.9	1.83	-53.9
~~600~~ 1200	1338	24.65	clr	NO	7.01	18.00	2.049	17.5	1.45	-54.1
~~900~~ 1800	1340	24.65	clr	NO	7.04	18.04	2.068	16.1	1.30	-56.5
~~1200~~ 2400	1342	24.65	clr	NO	7.04	17.99	2.082	12.2	1.17	-59.8
~~1500~~ 3000	1344	24.65	clr	NO	7.04	17.81	2.091	9.85	1.08	-62.0
4500	1349	24.65	clr	NO	7.02	17.95	2.094	8.20	0.94	-66.5
6000	1354	24.65	clr	NO	7.03	18.15	2.082	—	0.89	-72.7
7500	1359	24.65	clr	NO	7.05	18.68	2.086	3.52	0.90	-75.6

Start Time: 1334
Stop Time: 1359
Elapsed Time: 25
Average Purge Rate (mL/min): 300 mL/min
Water Quality Meter ID: YSI
Date Calibrated: 6/26/06

SAMPLING DATA

Sample Date: 6/26/06
Sample Method: Low Flow
Sample Time: 1410
Sample Flow Rate: 300 mL/min
Analysis: (8260B)(8270C)(8151A)(8081A)(680)(6010) VOC, SVOC, HERB, PEST, PCB, Total Metals ~~BACR~~ Alkalinity, Chloride/Sulfate, NO_3, NO_3+NO_2, TOC, HPC BACT, Dissolved Gases

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Corbett
DATE: 6/26/06 WEATHER: Sunny, 70s N. McNurlen
MONITORING WELL ID: PSMW-9

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 105.17 ft
Depth to Water (btoc): 12.81 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 100.17 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 92.36 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~102.6 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: 1.2 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					±0.2	NA	±3%	NA	±10%	±20
0	0945	12.82	clear	none	6.88	16.51	0.867	—	4.53	106.9
400	0947	12.82	"	"	6.87	16.34	0.870	—	9.24	63.5
800	0949	12.82	"	"	6.86	16.37	0.889	8.03	3.78	36.0
1200	0951	12.82	"	"	6.85	16.48	0.897	8.27	2.84	-0.3
1600	0953	12.82	"	"	6.86	16.46	0.902	—	2.59	-3.4
2000	0955	"	"	"	6.87	16.55	0.906	8.11	2.21	-9.9
2400	0957	"	"	"	6.89	16.66	0.909	—	1.86	-16.5
2800	0959	"	"	"	6.90	16.81	0.914	5.67	1.77	-21.1
3800	1004	"	"	"	6.91	16.03	0.927	—	1.33	-36.5
4800	1009	"	"	"	6.92	16.08	0.927	4.79	1.26	-39.0
5800	1014	"	"	"	6.94	15.88	0.930	—	1.09	-41.5
6800	1019	"	"	"	6.94	16.51	0.935	—	1.02	-44.2
7800	1024	"	"	"	6.98	16.30	0.935	1.16	0.95	-48.2
8800	1029	"	"	"	6.98	16.31	0.934	—	0.94	-51.7
9800	1034	"	"	"	6.96	15.96	0.934	—	0.88	-53.4

Start Time: 0945
Stop Time: 1034
Elapsed Time: ~~1034~~ 49 min
Average Purge Rate (mL/min): 200 mL/min
Water Quality Meter ID: YSI
Date Calibrated: 6/26/06

SAMPLING DATA

Sample Date: 6/26/06
Sample Method: Low Flow
Sample Time: 1040
Sample Flow Rate: 200 mL/min
Analysis: (8260B) (8270C) (8151A) (8081A) (680) (6010) VOC, SVOC, HERB, PEST, PCB, Total Metals
QAQC:

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: B Higgins, J Kapta
DATE: 6-23-06 WEATHER: Sunny, 80's
MONITORING WELL ID: PSMW-10

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 111.33 ft
Depth to Water (btoc): 24.76 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 106.33 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 86.57 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 108.83 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0 ppm
Wellbore PID/FID Reading: 8.2 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO mg/L (mg/l)	ORP (mv)	mL/min Flow rate
					+/- 0.2	NA	3%	NA	(10% or 0.2(↑))	(+/-20)	
750	0949	24.81	Clear	NO	6.34	17.34	3.715	38	3.8	-63.9	~400
0000	0951	"	brownish	NO	6.34	16.81	3.371	27	1.33	-75.8	
~3 gal	0953	"	"	NO	6.37	17.31	3.516	39	1.31	-79.2	450
	0955	"	Clear	"	6.37	17.59	3.547	16	1.09	-80.5	400
~3.25	1000	"	Clear	"	6.38	17.84	3.588	7.65	0.81	-80.8	400
4	1005	"	"	"	6.37	17.38	3.558	5.98	0.72	-81.0	400
4.5	1010	"	"	"	6.37	18.09	3.596	1.21	0.76	-84.6	400
5	1015	"	"	"	6.38	17.88	3.583	11.9	0.86	-82.2	400

Start Time: ~~1000~~ 0947
Stop Time: 1015
Elapsed Time: ~~1015~~ 28 min
Average Purge Rate (mL/min): 400
Water Quality Meter ID: YSI 556
Date Calibrated: 6-23-06

SAMPLING DATA

Sample Date: 6-23-06
Sample Method: SS Monsoon-low flow
Sample Time: 1020
Sample Flow Rate: ~400 mL/min
Analysis: VOCs, SVOCs, PCBs, herb, Pest, Metals, Filtered metals
QAQC:

COMMENTS:
Pump inlet ~2.5' from TD

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: BHiggins, JKypta
DATE: 6-26-06 WEATHER: 80's, Sunny
MONITORING WELL ID: PSMW-11

INITIAL DATA

Well Diameter: 2" in
Total Well Depth (btoc): 121.07 ft
Depth to Water (btoc): 33.07 ft
Depth to LNAPL/DNAPL (btoc): 2 ft
Depth to Top of Screen (btoc): 116.07 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 88.00 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~118.5 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 ppm
Wellbore PID/FID Reading: 0 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)	Flow rate mL/min
					0.2	NA	3%	NA	10% or 0.2	20	
500	1420	33.09	cloudy	no	7.29	20.35	2.029	999+	7.82	48.7	400
0.5 gal.	1425	"	tan	"	6.88	19.38	1.958	"	1.36	-97.4	300
~~2~~ 1.5	1430	"	cloudy	"	6.90	18.34	1.919	230	0.26	-107.8	300
2.5	1436	"	clear	"	6.91	19.14	1.949	80	0.31	-111.4	
3.5	1441	"	clear	"	6.92	18.68	1.937	36	0.29	-114.1	400
4	1448	"	clear	"	6.92	18.60	1.935	14.2	0.22	-117.4	

Start Time: 1420
Stop Time: 1448
Elapsed Time: 28 min
Average Purge Rate (mL/min): 400
Water Quality Meter ID: YSI 556/Lam. Hi Tub
Date Calibrated: 6-26-06

SAMPLING DATA

Sample Date: 6-26-06
Sample Method: SS Monsoon - Low Flow
Sample Time: 1450
Sample Flow Rate: 400
Analysis: VOC, SVOC, herb, Pest, PCB, MNA parameters
QAQC:

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: Bltossms, CJKypta
DATE: 6-27-06 WEATHER: 80's, Sunny
MONITORING WELL ID: PSMW-12

NA

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 114.84 ft
Depth to Water (btoc): 27.10 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 109.24 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 87.14 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 111.75 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are < 4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0 ppm
Wellbore PID/FID Reading: 0.1 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)	Flow rate mL/min
					0.2	NA	3%	NA	10%	20	
500	1030	27.11	clear	no	6.97	22.07	0.784	27.4	3.57	78.7	500
0.5 gal	1035	"	cloudy	"	6.78	20.84	1.205	387	0.81	-48.2	430
1.5	1040	"	"	"	6.82	19.04	1.359	151	0.59	-82.4	480
2.5	1046	"	clear	"	6.83	18.57	1.376	29.1	0.46	-93.6	460
3.5	1051	"	"	"	6.83	18.51	1.312	24.3	0.37	-101.4	460
4	1056	"	"	"	6.86	18.65	1.326	12.2	0.31	102	

Start Time: 1030
Stop Time: 1056
Elapsed Time: 26 min
Average Purge Rate (mL/min): 400
Water Quality Meter ID: YSI 556, Lamotte T-6
Date Calibrated: 6-27-06

SAMPLING DATA

Sample Date: 6-27-06
Sample Method: SS Monsoon – Low Flow
Sample Time: 1100
Sample Flow Rate: 400
Analysis: VOC, SVOC, Herb, Pest, PCBs, metals, + MNA parameters
QAQC: PS12-060626-EB

COMMENTS:
Prime Water
Inlet ~2.5 from TOC

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Corbett
DATE: 6/27/06 WEATHER: Sunny, 80 N. McNurlen
MONITORING WELL ID: BSMW-13

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 110.83 ft
Depth to Water (btoc): 16.62 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 105.83 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 94.21 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 108.33 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: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.12	NA	3%	NA	10%	20 mV
0	0928	16.62	Clr	No	9.80	16.83	1.256	3.47	4.73	+137.8
800	0930	"	"	"	11.35	16.70	2.859	—	4.29	+45.0
1500	0932	17.01	"	"	11.80	16.74	3.427	—	3.21	59.2
2300	0934	"	"	"	12.03	17.12	3.923	5.79	2.48	24.4
2800	0936	"	"	"	12.12	17.15	4.105	—	2.39	5.5
3200	0938	17.12	"	"	12.27	17.06	4.346	9.31	2.38	-27.9
3800	0940	17.05	"	"	12.72	17.16	4.308	15.4	2.34	-47.0
4400	0942	"	"	"	12.27	16.95	4.118	—	2.24	-60.0
5000	0944	17.14	"	"	12.17	16.85	3.193	—	2.03	-70.3
5600	0946	"	"	"	12.06	17.19	2.551	91.6	1.95	-77.9
6200	0948	16.97	Cloudy	"	11.97	17.24	2.034	106.9	1.91	-87.3
6800	0950	"	"	"	11.79	17.18	1.415	113.0	1.86	-10.4
7400	0952	"	"	"	11.26	16.85	0.641	—	1.82	-85.7
8000	0954	16.94	"	"	10.58	17.07	0.586	47.0	1.77	-60.0
8600	0956	"	"	"	10.02	17.30	0.656	—	1.73	-46.0
9200	0958	"	"	"	9.66	17.29	0.713	—	1.70	-40.1

Start Time: 0928
Stop Time: 1040
Elapsed Time: 72 min
Average Purge Rate (mL/min): 300 mL/min
Water Quality Meter ID: YSI
Date Calibrated: 6/27/06

SAMPLING DATA

Sample Date: 6/27/06
Sample Method: Low Flow
Sample Time: 1045
Sample Flow Rate: 300 mL/min
Analysis: 8260B 8270C 8151A 8081A 680 6010 VOCs, SVOCs, HERB, PEST, PCBs, Metals
QAQC:

COMMENTS:

06/27/06

PURGE DATA CONTINUED: PSMW-13

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10%	±20mV
9800	1000	16.94	Cloudy	None	9.29	17.37	0.771	19.3	1.65	-64.6
11300	1005	16.91	Clear	"	8.75	17.30	0.837	7.56	1.60	-169.0
12800	1010	"	"	"	8.22	17.43	0.871	5.49	1.56	-149.4
14300	1015	"	"	"	7.93	17.37	0.905	8.74	1.50	-135.4
15800	1020	16.94	"	"	7.73	16.56	0.913	3.54	1.39	-124.0
17300	1025	"	"	"	7.55	17.08	0.916	2.04	1.43	-105.5
18800	1030	"	"	"	7.44	17.33	0.923	2.19	1.29	-97.1
20300	1035	16.91	"	"	7.36	17.17	0.927	2.02	1.26	-93.1
21800	1040	—	"	"	7.30	17.91	0.927	—	1.25	-92.5

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: N McNurlen
DATE: 6/23/06 WEATHER: Partly Cloudy, 80s M. Corbett
MONITORING WELL ID: PSMW-14M

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 49.64 ft
Depth to Water (btoc): 28.20 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 44.64 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 21.44 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 47.14 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are (4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 0.0 ppm
Wellbore PID/FID Reading: 1.2 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					±2	NA	3%	NA	10%	20MV
0	1038	28.21	clear	none	6.60	18.13	2.067	—	1.69	-36.3
500	1040	28.20	"	"	6.64	18.47	2.075	13.6	1.26	-34.6
~~750~~ 1000	1042	28.21	"	"	6.65	18.87	2.096	—	1.09	-35.4
2000	1046	28.20	"	"	6.64	18.11	2.102	6.70	1.01	-33.7
2500	1048	28.20	"	"	6.59	17.99	2.104	5.09	1.00	-36.1
3000	1050	28.20	"	"	6.64	17.97	2.101	4.97	0.95	-37.4
3500	1052	28.20	"	"	6.59	17.65	2.104	2.94	0.90	-40.4
4000	1054	28.21	"	"	6.61	17.30	2.105	2.88	0.87	-43.6
4500	1056	28.21	"	"	6.58	17.17	2.096	3.90	0.89	-46.7
5000	1058	28.21	"	"	6.64	17.13	2.099	0.62	0.89	-49.9
5500	1100	28.21	"	"	6.65	17.29	2.094	0.54	0.89	-50.0

Start Time: 1038
Stop Time: 1100
Elapsed Time: 22 min
Average Purge Rate (mL/min): 250
Water Quality Meter ID: YSI
Date Calibrated: 6/23/06

SAMPLING DATA

Sample Date: 6/23/06
Sample Method: low flow
Sample Time: 1115
Sample Flow Rate: 200 mL/min
Analysis: 8260B 8270C 8151A 8081A 680
VOCs, SVOCs, HERB, PEST, PCB, Total Metals 6010
QAQC: —

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: M. Corbett
DATE: 6/23/06 WEATHER: Partly Cloudy, 80s N. McNurlen
MONITORING WELL ID: PSMW-140

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 114.75 ft
Depth to Water (btoc): 28.91 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 109.75 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 85.84 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 112.25 ft btoc
If Depth to Top of Screen is < Depth to Water AND Water Column Height and Screen Length are (4ft,
Place Pump at: Total Well Depth – (0.5 X Water Column Height + DNAPL Column Height) = — ft btoc
If Screen Length and/or water column height is < 4 ft, Place Pump at: Total Well Depth - 2 ft = — ft btoc

Volume of Flow Through Cell): 500 mL
Minimum Purge Volume =
(3 x Flow Through Cell Volume) 1500 mL
Ambient PID/FID Reading: 1.8 ppm
Wellbore PID/FID Reading: 1.9 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					.2	NA	3%	NA	10%	20mV
0	1321	28.91	Orange	None	6.52	17.54	4.431	349	1.31	-2.0
900	1322	28.91	light orange	None	6.41	17.29	4.450		0.99	-9.9
* 1500	1324	28.91	"	None	6.42	17.53	4.430	260	0.90	-12
2100	1326	28.91	"	"	6.49	18.18	4.459	120	0.84	-15.8
2700	1328	28.91	Clr	"	6.45	16.95	4.465		0.78	-17.8
3300	1330	28.91	"	"	6.54	17.42	4.441	38	0.68	-20.0
3900	1332	28.91	"	"	6.50	17.34	4.468		0.68	-23.4
3500	1334	28.91	"	"	6.48	16.65	4.469	5.5	0.64	-25.9
4100	1336	28.91	"	"	6.45	17.26	4.440	14.2	0.59	-27.4
4700	1338	28.91	"	"	6.53	16.60	4.486		0.57	-29.4
5300	1340	28.91	"	"	6.50	16.66	4.466	7.34	0.56	-30.5
5900	1342	28.91	"	"	6.50	16.63	4.450	5.79	0.56	-32.4
7400	1347	28.91	"	"	6.47	16.72	4.451	3.81	0.57	-35.5
8900	1352	28.91	"	"	6.52	16.79	4.451	3.38	0.49	-37.8
† NM ~~10400~~ 11900	NM ~~1357~~ 1402	28.91	"	"	~~6.43~~ 6.58	~~15.88~~ 16.55	4.482	2.29	1.06	-27.4
13400	1407	28.91	"	"	6.50	16.85	4.473	3.11	0.90	-30.6

Start Time: 1321
Stop Time: 1447
Elapsed Time: 86 min.
Average Purge Rate (mL/min): 300
Water Quality Meter ID: YSI
Date Calibrated: 6/23/06

SAMPLING DATA

Sample Date: 6/23/06
Sample Method: lowflow
Sample Time: 1450
Sample Flow Rate: 300 mL/min
Analysis: 8260B 8270C 8151A 8081A 680 6010
VOC, SVOC, HERB, PEST, PCB, Total Metals
QAQC: —

COMMENTS:
* flow rate decreased to 300 mL/min. Initially at 450 mL/min
† Lost flow

PURGE DATA CONTINUED: PSMW-14-D

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10%	20 mV
14900	1412	28.91	Clr	No	6.65	16.65	4.447	1.53	0.70	-36.1
16400	1417	28.91	Clr	No	6.61	16.55	4.480	-1.55	0.63	-41.9
17900	1422	28.91	"	"	6.68	16.59	4.460	—	0.57	-46.5
19400	1427	28.91	"	"	6.57	16.28	4.465	—	0.46	-48.7
20900	1432	28.91	"	"	6.56	16.12	4.448	—	0.42	-48.0
22400	1437	28.91	"	"	6.56	16.10	4.450	—	0.39	-49
23900	1442	28.91	"	"	6.58	16.33	4.446	—	0.37	-50.7
25400	1447	28.91	"	"	6.59	16.26	4.448	—	0.38	-51.3

COMMENTS:

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: A. Christensen M. Miller
DATE: 6/26/06 WEATHER: 80's cloudy
MONITORING WELL ID: PSMW-15M

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 55.28 ft
Depth to Water (btoc): 34.33 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 50.28 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 20.95 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is < 4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~52.50 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: SS Monsoon

Purge Volume (~~mL~~ gal)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10% or 0.2	20mV
.25	1048	34.35	GRY/BRN	No	6.71	19.08	1.459	240	0.52	-124.9
1.[illegible]	1053	34.35	Lt. GRY	NO	6.73	19.41	1.476	95	0.57	-139.8
2	1058	34.35	Lt. GRY	NO	6.81	19.31	1.481	28	0.49	-147.7
2.75	1103	34.35	Lt. GRY	NO	6.80	19.82	1.482	15	0.52	-150.3
3.50	1108	34.35	Lt. Gry/Clear	NO	6.83	19.64	1.481	11	0.49	-151.6

Start Time: 1040
Stop Time: 1108
Elapsed Time: 28 [illegible] MIN
Average Purge Rate (mL/min): 500ml/min 1040 / 450ml/min 1054
Water Quality Meter ID: YSI 556
Date Calibrated: 6/26/06

SAMPLING DATA

Sample Date: 6/26/06
Sample Method: SS Monsoon
Sample Time: 1115 / 1120
Sample Flow Rate: 100 ml/min (VOCs) (Diss gas) 450 ml/min (remaining)
Analysis: TOC, Chloride, sulfate, Nitrate, CO_2, Alkanity, VOCs, SVOCs, PCBs, Metal, Pest, Herb, diss gases
QAQC: PS15M-0606-MS (1120)
PS15M-0606-MD (1120)

COMMENTS:
Fe Overrange
Fe Overrange MS
Fe Overrange MD

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: A. Christensen M. Miller
DATE: 6/26/06 WEATHER: 80's Cloudy
MONITORING WELL ID: PSMW-15D

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 121.81 ft
Depth to Water (btoc): 34.09 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 116.81 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 87.72 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is < 4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~119 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: SS Monsoon

Purge Volume (~~mL~~) gal	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)
					0.2	NA	3%	NA	10% or 0.2	20
1	1454	34.10	clear	No	6.68	18.61	2.368	34	0.98	-74.9
2	1459	34.10	clear	No	6.75	18.96	2.374	16	1.00	-88.0
2.75	1504	34.10	clear	No	6.81	18.72	2.376	7.9	1.02	-95.6
3.50	1509	34.10	clear	No	6.78	18.20	2.376	5.2	1.01	-96.3

Start Time: 1444
Stop Time: 1509
Elapsed Time: 27 min
Average Purge Rate (mL/min): 450 ml/min / 500ml/min / 150ml
Water Quality Meter ID: YSI 556
Date Calibrated: 6/26/06

SAMPLING DATA

Sample Date: 6/26/06
Sample Method: SS Monsoon
Sample Time: 1530
Sample Flow Rate: 100ml/min VOCs/dissgases 500ml (remaining)
Analysis: CO_2 Nitrate Diss gases, Alk, Chloride, Sulfate, TOC VOCs SVOCs PCBs Pest Herb Metals
QAQC: —

COMMENTS: Ferrous Iron Overrange

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: BHiggins, OKypta
DATE: 6-26-06 WEATHER: 80s Overcast
MONITORING WELL ID: PSMW-16M

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 63.22 ft
Depth to Water (btoc): 39.45 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 58.22 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 23.77 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is (4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~60.70 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 ppm
Wellbore PID/FID Reading: 0 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)	Flow rate L/min
500	1222	37.47	cloudy	no	6.69	18.00	1.331	130	3.71	-105.6	400
1 gal	1228	39.49	"	"	6.77	17.86	1.352	50	1.44	-124.6	390
2	1233	"	clear	"	6.78	18.14	1.480	21	0.66	-124.2	500
3	1238	"	"	-	6.79	17.78	1.456	19.9	0.49	-127.7	400
4	1243	"	-	-	6.79	18.08	1.464	17	0.45	-128.0	400
4.5	1250	"	-	-	6.79	18.48	1.475	7.7	0.32	-121.4	450

Start Time: 1220
Stop Time: 1250
Elapsed Time: 30 min
Average Purge Rate (mL/min): 400
Water Quality Meter ID: YSI 556, Lovibond Turb
Date Calibrated: 6-26-06

SAMPLING DATA

Sample Date: 6-26-06
Sample Method: SS Monsoon, Low Flow
Sample Time: 1300
Sample Flow Rate: 400
Analysis: VOCs, SVOCs, herb, pest, PCBs, metals, MNA parameters
QAQC:

COMMENTS:
Pump intake ~ 2.5' from TD

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: Bissias, JKupka
DATE: 6-26-06 WEATHER: 80's, Partly Sunny
MONITORING WELL ID: PSMW-16D

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 123.23 ft
Depth to Water (btoc): 38.05 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 118.23 ft
Screen Length: 5 ft

Water Column Height (do not include LNAPL or DNAPL): 85.19 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = ~120.7 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 ppm
Wellbore PID/FID Reading: 2.5 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH (0.2)	Temp (°C)	Cond. (µmhos/cm) (3%)	Turbidity (NTUs)	DO (mg/l) (0.2/10%)	ORP (mv) (±20)	Flow rate (mL/min)
400 mL	0841	38.07	clear	no	7.12	18.03	1.481	4.8	7.89	97.0	400
1 gal	0846	"	"	"	6.80	17.15	1.464	7.6	1.65	-91.0	400
1.75	0851	"	"	"	6.81	17.52	1.472	13	1.19	-106.6	350
2	0856	"	"	"	6.83	17.56	1.482	11	1.36	-107.8	
2.5	0901	"	"	"	6.82	17.15	1.460	15	1.08	-113.4	480
3	0906	"	"	"	6.82	16.82	1.447	7.9	0.82	-121.9	460
4	0913	"	"	"	6.82	17.40	1.465	9.1	0.55	-129.1	400
5	0918	"	"	"	6.83	17.37	1.459	13	0.46	-117.7	400
5.5	0923	"	"	"	6.83	17.84	1.468	14	0.45	-121.1	400

Start Time: 0840
Stop Time: 0923
Elapsed Time: 43 min
Average Purge Rate (mL/min): 400
Water Quality Meter ID: YSI 556, Lamotte Tab
Date Calibrated: 6-26-06

SAMPLING DATA

Sample Date: 6-26-06
Sample Method: SS Monsoon - Low Flow
Sample Time: 0940
Sample Flow Rate: 400
Analysis: VOC, SVOC, herb, pest, PCB, metals, & MNA parameters
QAQC: PS-16D 06006-AD

COMMENTS:
Pump inlet ~2.5' from TD.

LOW FLOW GROUNDWATER SAMPLING DATA SHEET

PROJECT NAME: WGKPlumeStability PROJECT NUMBER: 21561618.00002 FIELD PERSONNEL: Bitissins, JKypta
DATE: 6-27-06/6-28-06 WEATHER: 80s, Sunny
MONITORING WELL ID: PSMW-17 (13NMW-4D)

INITIAL DATA

Well Diameter: 2 in
Total Well Depth (btoc): 134.16 ft
Depth to Water (btoc): 38.90 ft
Depth to LNAPL/DNAPL (btoc): — ft
Depth to Top of Screen (btoc): 124.16 ft
Screen Length: 10 ft

Water Column Height (do not include LNAPL or DNAPL): 95.26 ft btoc
If Depth to Top of Screen is > Depth to Water AND Screen Lenth is <4 feet,
Place Pump at: Total Well Depth – 0.5 (Screen Length + DNAPL Column Height) = 129.16 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 ppm
Wellbore PID/FID Reading: 0 ppm

PURGE DATA

Pump Type: SS Monsoon

Purge Volume (mL)	Time	Depth to Water (ft)	Color	Odor	pH	Temp (°C)	Cond. (µmhos/cm)	Turbidity (NTUs)	DO (mg/l)	ORP (mv)	Flow rate mL/min
0.5	1430	38.90	cloudy	yes	6.73	18.26	0.942	10.23	1.06	1.2	280
1.5	1435	"	clear		6.72	18.93	1.013	9.23	1.07	-5.1	240
2	1440	"	"	"	6.70	18.67	1.017	3.70	1.31	-7.3	
2.5	1445	"	"	"	6.71	17.67	0.978	1.4	1.45	-10.1	300
3	1450	"	"	"	6.73	17.82	0.967	0.93	1.41	-13.3	
1000 mL	0916	38.72	clear	yes	6.78	17.98	0.924	7.66	5	21.4	500
1 gal	0921	38.75	"	"	6.65	17.04	1.206	15	1.65	3.5	420
1.5	0926	"	"	"	6.64	16.88	1.240	7	1.66	-5.8	440
2.5	0931	"	"	"	6.65	16.82	1.246	3.9	2.13	-9.0	
3.5	0940	"	"	"	6.66	16.98	1.270	4.5	2.75	-10.6	400
4.5	0946	"	"	"	6.67	16.81	1.278	2.70	3.10	-10.5	440
6	0954	"	"	"	6.68	16.96	1.275	5.66	3.25	-11.7	400
6.5	0959	"	"	"	6.68	17.18	1.281	5.4	3.18	-12.5	400
7.5	1004	"	"	"	6.69	17.62	1.283	4	3.15	-13.2	400

Start Time: 1425 / 0915-6-28-06 Elapsed Time: 25 min / 49 min
Stop Time: 1450 / 1004 Average Purge Rate (mL/min): / 400

Water Quality Meter ID: YSI 556 (smoothly Tub)
Date Calibrated: 6-27-06 / 6-28-06

SAMPLING DATA

Sample Date: ~~6-27-06~~ 6-28-06
Sample Method: SS Monsoon - Low Flow

Sample Time: ~~1500~~ 1010
Sample Flow Rate: 400

Analysis: VOC, SVOC, herbicide, pesticide, PCBs, metals
QAQC:

COMMENTS:

Appendix B

Chains-of-Custody

Serial Number 51315

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WGK Plume Stability	PROJECT NO.: 21561618.00002	PROJECT LOCATION (STATE): IL
STL (LAB) PROJECT MANAGER: Lydia Guilizia	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: Bob Billman	CLIENT PHONE: 314-429-0100	CLIENT FAX: 314-429-0462
CLIENT NAME: URS Corporation	CLIENT E-MAIL	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W. Ste 300 St. Louis MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

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

PRESERVE

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOCs (8260B) HCL	SVOCs (8270C) None	PCBs (680) None	Pesticides (8081A) None	Herbicides (8151A) None	Metal (6010) Nitric Acid	Extra Ambers for PCBs/PEST/HERB/SVOCs None				REMARKS
6/23/06	1115	PS14M-0606		X				3	1	1	1	1	1	2				
6/23/06	1450	PS14D-0606		X				3	1	1	1	1	1	2				

MEC

TEMP.: 1.1/0.7

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				6/23/06	1600		6/23/06	17:20
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
				6/23/06	16:30		06.23.06	1720

Relinq: 06-23-06 1720

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
KG	6/24/06	0900	YES ○ NO ○		680-17947	

LABORATORY USE ONLY

STL8240-680 (12/02)

Serial Number 51316

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WGK Plume Stability	PROJECT NO.: 215601618.00002	PROJECT LOCATION (STATE): IL	PAGE 1 OF 1
STL (LAB) PROJECT MANAGER: Lidya Guilizia	P.O. NUMBER	CONTRACT NO.	STANDARD REPORT DELIVERY ●
CLIENT (SITE) PM: Bob Billman	CLIENT PHONE: 314-429-0100	CLIENT FAX: 314-429-0462	DATE DUE
CLIENT NAME: URS Corporation	CLIENT E-MAIL		EXPEDITED REPORT DELIVERY (SURCHARGE) ○
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W Ste 300 St. Louis MO 63110			DATE DUE
COMPANY CONTRACTING THIS WORK (if applicable)			NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

MATRIX TYPE (INDICATE COMPOSITE (C) OR GRAB (G)): AQUEOUS (WATER); SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT,...)

REQUIRED ANALYSIS / NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID	VOCs (8260B) HCL	SVOCs (8270C) None	PCBs (608) None	Pesticides (8081A) None	Herbicides (8151A) None	Metals (6010) Nitric Acid	Extra Amber for PCBs/SVOCs/Pest/Herbs None				REMARKS
6/23/06	1020	PS10-0606	X				3	1	1	1	1	1	2				
6-23-06	1500	PS6-0606	X				3	1	1	1	1	1	2				
6-23-06		TB-1-06060					3										

PRESERVATIVE

TEMP.: 1.6/0.7

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
	6-23-06	1630		6/23/06	17:20		06-23-06	1730
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**
	6/23/06	16:30		06-23-06	1720			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES ○ NO ○	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
KL	6/24/06	0900			680-17947	

240-680 (12/02)

Serial Number 51317

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

Website: www.stl-inc.com
Phone: (912) 354-7858
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Alternate Laboratory Name/Location

Phone:
Fax:

PROJECT REFERENCE: W&K Plume Stability	PROJECT NO.: 21561618.00002	PROJECT LOCATION (STATE): IL
STL (LAB) PROJECT MANAGER: Lidya Guiliza	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: Bob Billman	CLIENT PHONE: 314 429 0100	CLIENT FAX: 314 429 0462
CLIENT NAME: URS Corp	CLIENT E-MAIL:	
CLIENT ADDRESS: 1001 Highlands Plaza Dr W Ste 300 St. Louis, MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

STANDARD REPORT DELIVERY ✓

DATE DUE

EXPEDITED REPORT DELIVERY (SURCHARGE)

DATE DUE

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

REQUIRED ANALYSIS / NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOCs (8260B) HCL	SVOCs-8270C, PCBs-8082, Pest (8081A), herb/8151A) None	Metals 6010 HNO3	Dissolved Gases RSK 175 none	TOC 415.1 HCL	NO3 353.2 None	NO3 + NO2 353.2 H2SO4	Alkalinity 310.1/310.2 none	Chloride 325.2 none	Sulfate 375.4 sodium thiosulfate	HPC-Bact	REMARKS
6-26-06	0940	PS16D-0606		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	0940	PS16D-0606-AD		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	1300	PS16M-0606		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	1450	PS11-0606		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	1115	PS15M-0606		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	1120	PS15M-0606-MS		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	1120	PS15M-0606-MD		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	1530	PS15D-0606		X				3	6	1	3	1	1	1	1	1	1	2	
6-26-06	1800	TB2-0606		X				3											

TEMP. 1.2/1.2/1.8/4.6/2.2 1.3/1.1 1.1

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
Andrea Christ	6/26/06	1800	[illegible]	6/26/06	18:00	Gil Clark	062606	1838
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
[illegible]	6/26/06	17:30	Gil Clark	6/26/06	18:00			

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
[illegible]	062706	0901	YES ○ NO ○		680-17947	

STL8240-680 (12/02)

Serial Number 51319

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

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5102 LaRoche Avenue
Savannah, GA 31404

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○ Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
WGK Plume Stability	21561618.00002	IL
STL (LAB) PROJECT MANAGER: Lidya Guilizia	P.O. NUMBER	CONTRACT NO.
CLIENT (SITE) PM: Bob Billman	CLIENT PHONE: 314-429-0100	CLIENT FAX: 314-429-0462
CLIENT NAME: URS Corporation	CLIENT E-MAIL	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W. Ste 300 St. Louis, MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

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

NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOCs (8260B)	SVOCs 8270C, PCBs 680, PEST (8081A), HERB (8151A)	Metals (6010)	dissolved gases RSK 175	NO_3 353.2	TOC 415.1	NO_3+NO_2 353.2	Alkalinity 310.1 CO_3/310.1	Chloride 325.3 Sulfate 375.4	HPC-Bact	REMARKS
								HCl	none	HNO_3	none	none	HCl	H_2SO_4	none	none	sodium thiosulfate	
6/26/06	1410	PS8-0606		X				3	6	1	3	1	1	1	1	1	2	
6/26/06	~~1610~~ 1610	PS7-0606		X				3	6	1	3	1	1	1	1	1	2	
6/26/06	1040	PS9-0606		X				3	6	1	~~3~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~2~~	Did not Receive
6/26/06	1040	PS9-0606-AD		X				3	6	1	~~3~~	~~1~~	~~1~~	~~1~~	~~1~~	~~1~~	~~2~~	MNA parameters

from URS; confirmed by A. Christiansen (not required at location) lg 6/27/06

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			[signature]	6/26/06	1800	[signature]	6/26/06	18:00
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**
EMPTY CONTAINERS			[signature]	6/26/06	17:30	Jill Clark	062606	1800

LABORATORY USE ONLY

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

Relinquished by Jill Clark 6-26-06 1830

STL8240-680 (12/02)

Serial Number 51320

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WGK Plume Stability	PROJECT NO.: 21561618.00002	PROJECT LOCATION (STATE): IL
STL (LAB) PROJECT MANAGER: Lidya Guilizia	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: Bob Billman	CLIENT PHONE: 314-429-0100	CLIENT FAX: 314-429-0462
CLIENT NAME: URS Corporation	CLIENT E-MAIL:	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W. Ste. 300 St. Louis, MO 6340		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

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

MATRIX TYPE — COMPOSITE (C) OR GRAB (G) INDICATE: AQUEOUS (WATER) X; SOLID OR SEMISOLID; AIR; NONAQUEOUS LIQUID (OIL, SOLVENT,...)

REQUIRED ANALYSIS — PRESERVATIVE

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	VOCs (8260B) HCl	SVOCs (8270C), PEST (8081A), PCB (680), HERB (8151A) none	Metals (6010) HNO3	RSK 175 - Dissolved gases none	TOC 415.1 HCl	NO3 none	NO3+NO2 353.2 H2SO4	Alkalinity 310.1/CO3 310.1 none	Chloride 325.2/Sulfate 375.4 none	HPC - Bact Sodium thiosulfate	REMARKS
6/27/06	1045	PS13-0606	3	6	1								
6/27/06	0800	PS13-0606-EB	3	6	1								
6/27/06	1400	PS5-0606	3	6	1	3	1	1	1	1	1	2	
6-27-06	0910	PS12-06006-EB	3	6	1	3	1	1	1	1	1	2	
6-27-06	1100	PS12-06006	3	6	1	3	1	1	1	1	1	2	
6-27-06		TB-3-0606	X										

TEMP. 1.4/4.8/1.1

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				6/27/06	1700		6/27/06	17:46
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS				6/27/06	17810		6/27/06	17:48

Relinq: [illegible] 06-27-06 17:50

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
[illegible]	062806	0900	YES ○ NO ○		L20-17992	

STL8240-680 (12/02)

Serial Number 51323

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WGK Plume Stability	PROJECT NO.: 21561618.00002	PROJECT LOCATION (STATE): IL
STL (LAB) PROJECT MANAGER: Lydia Guilizia	P.O. NUMBER:	CONTRACT NO.:
CLIENT (SITE) PM: Bob Billman	CLIENT PHONE: 314-429-0100	CLIENT FAX: 314-429-0462
CLIENT NAME: URS Corporation	CLIENT E-MAIL:	
CLIENT ADDRESS: 1001 Highlands Plaza Dr. West Ste 300 St. Louis, MO 63110		
COMPANY CONTRACTING THIS WORK (if applicable)		

PAGE 1 OF 1

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

REQUIRED ANALYSIS / NUMBER OF CONTAINERS SUBMITTED

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOCs (8260B) HCl	SVOCs 8270C, PCB 680 PEST 8081A, HERB 8151A none	Metals 6010 HNO_3								REMARKS
6/28/06	1120	PS4-0606		X				3	6	1								
		TB-4		X				X										
6/28/06	1010	PS17-0606		X				3	5	1								

MEC

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
EMPTY CONTAINERS			[signature]	6/28/06	1700	[signature]	6/28/06	18:33
RECEIVED BY: (SIGNATURE)	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**	**RECEIVED BY: (SIGNATURE)**	**DATE**	**TIME**
EMPTY CONTAINERS			[signature]	6/28/06	17:00	[signature]	6/28/06	18:33

Relin [illegible] 06/28/06 1845

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES ○ NO ○	LABORATORY USE ONLY: CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
[signature]	06/29/06	1040			680-17992	

STL8240-680 (12/02)

Serial Number 51325

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
5102 LaRoche Avenue
Savannah, GA 31404

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Phone: (912) 354-7858
Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE	PROJECT NO.	PROJECT LOCATION (STATE)
WGK Plume Stability	01561618.00002	IL

STL (LAB) PROJECT MANAGER	P.O. NUMBER	CONTRACT NO.
Lydia Guilizia		

CLIENT (SITE) PM	CLIENT PHONE	CLIENT FAX
Bob Billman	314-429-0100	314-429-0462

CLIENT NAME: URS Corporation
CLIENT E-MAIL:
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W, Suite 300, St. Louis, MO 63110
COMPANY CONTRACTING THIS WORK (if applicable):

PAGE 1 OF 1

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

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	MATRIX: AQUEOUS (WATER)	MATRIX: SOLID OR SEMISOLID	MATRIX: AIR	MATRIX: NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOCs (8260B) HCl	SVOCs (8260B), PCB (680) none	PEST (8081A), HERB (8151A)	Metals (6010) HNO_3	RSK 175 - dissolved gasses none	TOC 415.1 HCl	NO_3 none	NO_3 + NO_2 353.2 H_2SO_4	Alkalinity 310.1/Cl 325.2 none	Chloride 325.2 Sulfate 375.4 none	HPC - Bact Sodium thiosulfate	REMARKS
6/29/06	0945	PS3-0606		X				3	6	1	3	1	1	1	1	1	1	2	← sent to Tech Lab Jacksonville in collin Thompson D. over 3000 per ⊗
↓		TB-5		X				X											
	0900	PS1-0606		X				3	6	1									

TEMP: 1.9/2.7/3.1 2.1/2.4/3.8 1.06

MEC

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				6/29/06	1745		6/29/06	18:15
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
				6/29/06	17:45		6/29/06	18:15

Relinq. 06 29 06 1900

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
KG	7/1/06	0900	YES ○ NO ○		680-17942	

STL8240-680 (12/02)

Serial Number 51326

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD

SEVERN TRENT **STL**

STL Savannah
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Savannah, GA 31404

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Fax: (912) 352-0165

Alternate Laboratory Name/Location
Phone:
Fax:

PROJECT REFERENCE: WGK PlumeStability	PROJECT NO.: 21561618.00002	PROJECT LOCATION (STATE): IL	PAGE 1 OF 1
STL (LAB) PROJECT MANAGER: Lydia Guilizia	P.O. NUMBER	CONTRACT NO.	STANDARD REPORT DELIVERY ✓
CLIENT (SITE) PM: Bob Billman	CLIENT PHONE: 314-429-0100	CLIENT FAX: 314-429-0462	DATE DUE
CLIENT NAME: URS Corporation	CLIENT E-MAIL		EXPEDITED REPORT DELIVERY (SURCHARGE)
CLIENT ADDRESS: 1001 Highlands Plaza Dr. W. Ste. 300 St. Louis, MO 63110			DATE DUE
COMPANY CONTRACTING THIS WORK (if applicable)			NUMBER OF COOLERS SUBMITTED PER SHIPMENT:

REQUIRED ANALYSIS: VOCs (8260B); SVOCs (8270C), PCB (680); PEST (8081A), HERB (8151A); Metals (6010)

PRESERVATIVE: HCl; none; HNO_3

SAMPLE DATE	SAMPLE TIME	SAMPLE IDENTIFICATION	COMPOSITE (C) OR GRAB (G) INDICATE	AQUEOUS (WATER)	SOLID OR SEMISOLID	AIR	NONAQUEOUS LIQUID (OIL, SOLVENT,...)	VOCs (8260B)	SVOCs (8270C), PCB (680)	PEST (8081A), HERB (8151A)	Metals (6010)	REMARKS
6/30/06	0950	PS2-0606		X				3	6	1		
		TB-7		X				X				

NUMBER OF CONTAINERS SUBMITTED

MEC TEMP: 1.9/2.7/3.1
2.1/2.4/3.8
1.6

RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME	RELINQUISHED BY: (SIGNATURE)	DATE	TIME
				6/30/06	1300		6/30/06	13:45
RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME	RECEIVED BY: (SIGNATURE)	DATE	TIME
				6/30/06	13:00		6/30/06	13:45

relinquished 06 30 06 1730

LABORATORY USE ONLY

RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE	TIME	CUSTODY INTACT YES / NO	CUSTODY SEAL NO.	STL SAVANNAH LOG NO.	LABORATORY REMARKS
KC	7/1/06	0900			680-17992	

Appendix C

Quality Assurance Report

QUALITY ASSURANCE REPORT

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

Plume Stability Monitoring Program
2nd Quarter 2006
Groundwater Data Report

Prepared for

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

October 2006

URS

URS Corporation
1001 Highland Plaza Drive West, Suite 300
St. Louis, MO 63100
(314) 429-0100
Project # 21561618.00002

1.0 INTRODUCTION 1

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

4.0 SURROGATE SPIKE RECOVERIES 4

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8.0 INTERNAL STANDARD RESPONSES 8

9.0 RESULTS REPORTED FROM DILUTIONS 8

1.0 INTRODUCTION

This Quality Assurance Report presents the findings of a review of analytical data for groundwater samples collected in June 2006 at the Solutia W.G. Krummrich plant as part of the 2nd Quarter 2006 Plume Stability Monitoring Program. The samples were collected by URS Corporation personnel and analyzed by Severn Trent Laboratories (STL) located in Savannah, Georgia using USEPA methods, Standard methods and USEPA SW-846 methodologies. Samples were tested for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), pesticides, herbicides, metals, dissolved gasses, general chemistry, and heterotrophic plate count.

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

A total of 26 samples (20 investigative groundwater samples, two field duplicates, one matrix spike and matrix spike duplicate and two equipment blanks) were analyzed by STL. These samples were analyzed as two Sample Delivery Groups (SDGs) KPS17 and KPS18. The samples were analyzed according to the following USEPA SW-846 Methods:

- Method 8260B for VOCs (including dichlorobenzenes due to potential volatilization losses associated with Method 8270).
- Method 8270C for SVOCs
- Method 680 for PCBs
- Method 8081A for Pesticides
- Method 8151A for Herbicides
- Method 6010B/7470A for metals and mercury

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

- 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 Organic Carbon
- Standard Methods 9215B for Heterotrophic plate count.

In addition, six trip blanks were included in the coolers that contained samples for VOC analysis and were analyzed for VOCs by 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 met acceptance criteria and corrective actions were not successful or not performed. The various qualifiers are explained in **Table 1** below.

TABLE 1

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.
N	MS, MSD: Spike recovery exceeds upper or lower control limits.
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.

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 with the exception of rejected (R) data. Acceptable levels of accuracy, precision, and representativeness (based on MS/MSD, 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 98 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/Heterotrophic plate count

- 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 results
- Results reported from dilutions
- ICP serial 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.

Extractions and/or analyses were completed within the recommended holding time requirements with the exception of the SVOC extraction for sample PS11-0606RE. This sample was re-extracted due to low surrogate recovery in the original sample and was extracted nine days outside of recommended extraction holding time (seven days). Therefore, all detected analytes were qualified estimated "J" and all nondetected analytes were qualified estimated nondetect "UJ". The results generated from the re-extraction for the SVOC sample PS11-0606 were used. Samples submitted for heterotrophic plate count: PS16D-0606, PS16D-0606-AD, PS5-0606, PS12-0606, PS12-0606-EB and PS3-0606 were analyzed outside of holding time criteria of 24 hours, results in all associated samples were qualified estimated "J", with the exception of PS12-0606-EB, which was a quality control sample and was not qualified.

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 6 trip blank samples. Cis-1,2-dichloroethene was detected at a concentration of 1.1 µg/L in trip blank TB-3-0606 All associated samples were nondetect; therefore, no qualification of data was required.

Equipment blank samples are used to assess the effectiveness of equipment decontamination procedures. Toluene was detected (1.2 µg/L and 2.3 µg/L) in equipment blank samples PS13-0606-EB and PS12-0606-EB respectively. 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.

4.0 SURROGATE SPIKE RECOVERIES

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

Surrogate recoveries were within evaluation criteria with the exception of the samples in the table below. When surrogates were not recovered due to dilutions, no qualifiers were assigned. Surrogates that were outside evaluation criteria in MS/MSD and equipment blank samples were not qualified because they are quality control samples.

SDG	Sample ID	Analysis	Surrogate	Rec. %	Range	Qualification
KPS17	PS14D-0606	SVOCs	2-fluorobiphenyl	58	59-103	Samples were not qualified. Only one surrogate was outside evaluation criteria, where two have to be out to qualify data.
KPS17	PS11-0606	SVOCs SVOCs SVOCs SVOCs	2-fluorobiphenyl 2-fluorophenol Nitrobenzene-d5 Phenol-d5	26 5 7 17	59-103 56-100 60-102 55-104	Sample was re-analyzed because of low surrogate recovery, all surrogates in re-analysis met criteria, no qualification of data was required.
KPS17	PS15M-0606	PCBs	Decachlorobiphenyl-13C12	108	44-104	All analytes were nondetect; no qualification of data was required.
KPS17	PS14M-0606 PS14D-0606 PS10-0606 PS6-0606 PS16D-0606 PS16D-0306-AD PS11-0606 PS15M-0606 PS8-0606 PS7-0606	Pesticides Pesticides Pesticides Pesticides Pesticides Pesticides Pesticides Pesticides Pesticides Pesticides	DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl	23 17 21 14 28 22 26 21 23 14	30-150 30-150 30-150 30-150 30-150 30-150 30-150 30-150 30-150 30-150	Nondetect "UJ" Nondetect "UJ" Nondetect "UJ" Nondetect "UJ" Nondetect "UJ" Nondetect "UJ" Nondetect "UJ" Nondetect "UJ" Nondetect "UJ" Nondetect "UJ"
KPS18	PS1-0606	SVOCs	Nitrobenzene-d_5 2,4,6-tribromophenol	106 132	60-102 55-126	Samples were not qualified. Only one surrogate was outside evaluation criteria, where two have to be out to qualify data.
KPS18	PS17-0606DL PS3-0606	SVOCs SVOCs SVOCs SVOCs SVOCs SVOCs	2-Fluorobiphenyl 2-Fluorophenol Nitrobenzene Phenol Terphenyl 2,4,6-Tribromophenol	0 D 0 D 0 D 0 D 0 D 0 D	59-103 56-100 60-102 55-104 10-154 55-126	None, surrogates were not recovered due to high level of dilution.
KPS18	PS5-0606 PS12-0606 PS17-0606 PS3-0606 PS1-0606 PS2-0606	Pesticides Pesticides Pesticides Pesticides Pesticides Pesticides	DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl DCB Decachlorobiphenyl	16 19 16 13 14 16	30-150 30-150 30-150 30-150 30-150 30-150	Nondetects "UJ" Detects "J", nondetects "UJ" Nondetects "UJ" Detects "J" Nondetects "UJ" Nondetects "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 in the table below. Qualifications were assigned as appropriate.

Data that was reported as nondetect and associated with LCS recoveries above evaluation criteria, indicating a possible high bias, did not require qualification. Also if the LCS was related to QA/QC samples such as trip blanks, and MS/MSDs, no qualifiers were assigned.

SDG	LSC ID	Sample ID	LCS compound	Rec. %	Range	Qualification
KPS17	680-48926/12-A	PS16D-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS16D-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS16D-0606-AD	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS16D-0606-AD	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS16M-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS16M-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS11-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS11-0606	2,4-dimethylphenol	47	51-111	Previously qualified due to holding times.
KPS17	680-48926/12-A	PS15M-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS15M-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS15D-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS15D-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS8-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS8-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS7-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS7-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS9-0606	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS9-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48926/12-A	PS9-0606-AD	Aniline	0	10-92	Rejected "R"
KPS17	680-48926/12-A	PS9-0606-AD	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS17	680-48572/16-A	PS14M-0606	1,1'-biphenyl	41	53-118	Estimated nondetect "UJ"
KPS17	680-48572/16-A	PS14M-0606	1,4-dioxane	0	22-134	Rejected "R"
KPS17	680-48572/16-A	PS14M-0606	2-picoline	0	35-102	Rejected "R"
KPS17	680-48572/16-A	PS14D-0606	1,1'-biphenyl	41	53-118	Estimated nondetect "UJ"
KPS17	680-48572/16-A	PS14D-0606	1,4-dioxane	0	22-134	Rejected "R"
KPS17	680-48572/16-A	PS14D-0606	2-picoline	0	35-102	Rejected "R"
KPS17	680-48572/16-A	PS10-0606	1,1'-biphenyl	41	53-118	Estimated nondetect "UJ"
KPS17	680-48572/16-A	PS10-0606	1,4-dioxane	0	22-134	Rejected "R"
KPS17	680-48572/16-A	PS10-0606	2-picoline	0	35-102	Rejected "R"
KPS17	680-48572/16-A	PS6-0606	1,1'-biphenyl	41	53-118	Estimated nondetect "UJ"
KPS17	680-48572/16-A	PS6-0606	1,4-dioxane	0	22-134	Rejected "R"
KPS17	680-48572/16-A	PS6-0606	2-picoline	0	35-102	Rejected "R"
KPS18	680-49027/12-A	PS13-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS18	680-49027/12-A	PS5-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS18	680-49027/12-A	PS12-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS18	680-49027/12-A	PS4-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS18	680-49027/12-A	PS17-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS18	680-49027/12-A	PS3-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS18	680-49027/12-A	PS1-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"
KPS18	680-49027/12-A	PS2-0606	2,4-dimethylphenol	47	51-111	Estimated nondetect "UJ"

Analytes 1,4-dioxane and 2-picoline were rejected because they were not recovered in the LCS. The

National Functional Guidelines for Organic Data Review state if LCS recoveries for an analyte are less than 10% and nondetect in the sample, then the data should be rejected.

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 recoveries were zero due to dilutions or if the 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.

The MS/MSD recoveries and RPDs that did not meet evaluation criteria are in the table below.

SDG	Analysis	Analyte	MS/MSD %Rec.	Criteria %	RPD	RPD Limit	Qualifier
KSP17	SVOCs	Aniline	33/72	10-92	74	40	No, qualifiers were assigned since MS/MSD recovery results were within criteria.
KSP17	PCBs	Pentachlorobiphenyl Heptachlorobiphenyl Octachlorobiphenyl DCB Decaoctachlorobiphenyl	83/107 82/106 84/112 84/114	39-100 43-102 44-104 44-104	25 25 28 30	40 40 40 40	No, qualifiers were assigned since MS recovery and RPD results were within criteria.

Matrix spike and matrix duplicates were analyzed for metals and general chemistry analysis. The matrix duplicate recoveries and RPDs that did not meet evaluation criteria are in the table below.

SDG	Analysis	Analyte	MS % Rec.	Criteria %	RPD	RPD Limit	Qualifier
KSP17	Metals	zinc	96	75-125	80	20	Zinc was qualified "J" in sample PS15M-0606.
KSP17	General chemistry	carbon dioxide	-	-	32	30	Carbon dioxide was qualified "J" in sample PS15D-0606.

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 2.5 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 reported results for the field duplicate sample pairs were in agreement with the above acceptance criteria.

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 and PCBs were verified for the data review. All IS responses met the criteria as described above, with the exception of internal standards naphthalene-d8, acneaphthene-d10, phenanthrene-d10, chrysene-d12 and perylene-d12 in sample PS11-0606-RE. These internal standards had area responses that were outside evaluation criteria. This sample was previously qualified due to holding time violation; therefore, no further qualification was necessary.

9.0 RESULTS REPORTED FROM DILUTIONS

Several 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

SDG KPS017

Results of Samples from Wells:

PS14M
PS14D
PS10
PS6
PS16D
PS16M
PS11
PS15M
PS15D
PS8
PS7
PS9

KPS017

ORGANIC DATA ASSESSMENT

PROJECT NUMBER: 21561640.00001
LABORATORY: STL Savannah
LAB PROJECT NO. 680-17947-1
NO. OF SAMPLES/
MATRIX: 16 samples/ aqueous / 2 trip blanks

SITE: Solutia Krummrich
REVIEWER: URS CORPORATION
REVIEWER'S NAME: Tony Sedlacek
COMPLETION DATE: 8/28/2006

DATA ASSESSMENT WORKSHEET

	VOCs* Meth # 8260	SVOCs Meth # 8270	PCBs Meth # 680	Herbicides Meth # 8151	Pesticides Meth # 8081	Dissolved Gases Meth # RSK-175
1. HOLDING TIMES	✓	(5)	✓	✓	✓	✓
2. BLANKS	✓	(6)	✓	✓	✓	✓
3. SURROGATES	✓	(7)	(13)	✓	(18)	N/A
4. SCS (LCS)	(1)	(8)	✓	✓	✓	✓
5. DCS (LSCD)	N/A	N/A	N/A	N/A	N/A	N/A
6. MATRIX SPIKE/DUP	(2)	(9)	(14)	✓	(19)	✓
7. DILUTION	(3)	(10)	N/A	N/A	N/A	N/A
8. DUPLICATES	(4)	(11)	(15)	(17)	(20)	(21)
9. INTERNAL STANDARDS	✓	(12)	(16)	N/A	✓	N/A
10. OVERALL ASSESSMENT	O	M	O	O	M	O

O = Data had no problems/ or qualified due to minor problems.
M = Data qualified due to major problems.
Z = Data unacceptable.
X = Problems, but do not affect data.

ACTION ITEMS: * Samples PS11-0606, PS15D-0606, PS8-0606 and PS7-0606 were received into the lab for VOC analysis had headspace, all detected analytes were qualified estimated nondetect "UJ" and all detected analytes were qualified estimated "J" in these samples. **(5)** Sample PS11-0606 was re-extracted nine days outside of extraction holding time criteria of seven days due to surrogate recoveries. All detected analytes were qualified estimated "J" and all nondetected analytes were qualified estimated nondetect "UJ" in sample PS11-0606, except for analytes aniline, 1,4-dioxane and 2-picoline which were previously qualified rejected "R" due to LCS recovery < 10%. The re-extraction data for SVOCs will be used as part of this data review. **(8)** LCS recoveries for aniline (0%) with criteria (10-92%) and 2,4-dimethylphenol (47%) with (51-111%) were outside evaluation criteria in LCS 680-48926/12-A. Samples PS16D-0606, PS16D-0606-AD, PS16M-0606, PS11-0606, PS15M-0606, PS15D-0606, PS8-0606, PS7-0606, PS9-0606, PS9-0606-AD and PS15M-0606 MS/MSD were associated with this LCS. Aniline and 2,4-dimethylphenol were nondetected and aniline was qualified rejected "R" and 2,4-dimethylphenol was previously qualified estimated nondetected "UJ" due to holding times in sample PS11-0606, therefore no further qualification is required. LCS recoveries for 1,1'-biphenyl (41%) with criteria (53-118%), dimethoate (83%) with criteria (48-77%), 1,4-dioxane (0%) with criteria (22-134%) and 2-picoline (0%) with criteria (35-102%) were outside evaluation criteria in LCS 680-48572/16-A.

Action Items continued: Samples PS14M-0606, PS14D-0606, PS10-0606 and PS6-0606 were associated with this 1,4-dioxane LCS, All analytes were nondetect, therefore, 1,1'-biphenyl was qualified estimated nondetect "UJ", 1,4-dioxane and 2-picoline were qualified rejected "R" and dimethoate was above criteria, therefore, no qualification was required. **(18)** Surrogate recoveries for DCB Decachlorobiphenyl were outside evaluation criteria of (30-150%) in samples: PS14M-0606 (23%), PS14D-0606 (17%), PS10-0606 (21%), PS6-0606 (14%),PS16D-0606 (28%), PS16D-0606-AD (22%), PS11-0606 (26%), PS15M-0606 (21%), PS8-0606 (23%), PS7-0606 (14%), PS15M-0606 MS (26%) and PS15M-0606 MSD (18%). All analytes were nondetect and were qualified estimated nondetect "UJ" in all associated samples.

COMMENTS: **(1)** LCS recovery for 1,1,1,2-tetrachloroethane (108%) was outside evaluation criteria (62-107%). All samples were nondetect, therefore no qualification of data was required. **(2)** Sample PS15M-0606 was spiked and analyzed for VOCs, no qualification of data was required. **(3)** Due to high levels of target analytes the following samples required primary dilutions: PS16-0606-AD (1:20), PS11-0606 (1:20), PS15D-0606 (1:50) and PS7-0606 (1:5), no qualification of data was required. The following samples required secondary dilutions due to high levels of target analytes: PS14D-0606 (1:20), PS6-0606 (1:5), PS16D-0606 (1:50) and PS8-0606 (1:20), no qualification of data was required. **(4)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and PS9-0606-AD was a duplicate of PS9-0606 and analyzed for VOCs, all evaluation criteria were met, therefore, no qualification of data was required.

(6) Surrogate recovery for phenol-d5 (106%) was outside evaluation criteria (55-104%) in method blank 680-49662, all analytes were nondetect and qualifications are not made on method blanks therefore, no qualification of data was required. **(7)** Surrogate recovery for 2-fluorobiphenyl (58%) was outside evaluation criteria (59-103%) in sample PS14D-0606. Since 2-fluorobiphenyl was the only surrogate outside evaluation criteria, and two or more SVOC surrogate fractions have to be outside evaluation criteria to qualify data, no qualification of data was required. Surrogate recoveries for 2-fluorobiphenyl (26%) with criteria (59-103%), 2-fluorophenol (5%) with criteria (56-100%), nitrobenzene-d5 (7%) with criteria (60-102%) and phenol-d5 (17%) with criteria (55-104%) were all outside evaluation criteria in sample PS11-0606. This sample was re-extracted outside of extraction holding time, all surrogate recoveries were within evaluation criteria. The re-extraction data results for sample PS11-0606 were used as part of this review. All qualification of data for sample PS11-0606 was due to extraction holding time violation, no further qualification of data is required. Surrogate nitrobenzene-d5 (114%) was outside evaluation criteria (60-102%) in sample PS15M-0606 MSD. The matrix spike and RPD values for nitrobenzene-d5 and all other analytes in the sample were within evaluation criteria, no further qualification of data is required. **(9)** The compound aniline had an RPD (74) above the quality control limit of 40, between the aniline MS/MSD results. The MS/MSD recoveries were within evaluation criteria except, MSD surrogate recovery for nitrobenzene-d5 (114%) which was outside evaluation criteria (60-102%). Qualifications of data are not made from MS/MSD results alone therefore, no qualification of data was required. **(10)** Due to high levels of target analytes the following sample required a primary dilution: PS11-0606 (1:2), no qualification of data was required. **(11)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and PS9-0606-AD was a duplicate of PS9-0606 and analyzed for SVOCs, no qualification of data was required. **(12)** Internal standards naphthalene-d8, acenaphthene-d10, phenanthrene-d10, chrysene-d12 and perylene-d12 were recovered outside evaluation criteria of ±50% of the internal standard area in sample PS11-0606-RE. Sample PS11-0606-RE was previously qualified due to extraction holding time violation, no further qualification of data required.

(13) Surrogate recoveries of decachlorobiphenyl-13C12 (108%) in sample PS15M-0606 and PS15M-0606 MSD (112%) were outside evaluation criteria (44-104%), all analytes were nondetect, therefore, no qualification of data was required. **(14)** MSD recoveries for pentachlorobiphenyl (107%) with criteria (39-100%), heptachlorobiphenyl (106%) with criteria (43-102%), octachlorobiphenyl (112%) with criteria (44-104%) and DCB Decachlorobiphenyl (114%) with criteria (44-104%) were outside evaluation criteria. All MS and RPD values were within evaluation criteria, therefore no qualification of data was required. **(15)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and

Comments continued: PS9-0606-AD was a duplicate of PS9-0606 and analyzed for PCBs, all evaluation criteria was met, therefore, no qualification of data was required. **(16)** Internal standard chrysene-d12 was outside evaluation criteria control limits ±30% of the internal standard area in samples PS16D-0606-A and chrysene-d12 and phenanthrene-d10 in sample PS15M-0606 MSD. All samples were within quality control limits ±50% of the average ICAL internal standard area, no qualification of data was required. **(17)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and PS9-0606-AD was a duplicate of PS9-0606 and analyzed for herbicides, all evaluation criteria were met, therefore, no qualification of data was required. **(19)** All MS/MSD recoveries were within evaluation criteria in sample PS15M-0606, except for surrogate DCB Decachlorobiphenyl (26/18%) with criteria (30-150%) which was outside evaluation criteria. Qualifications of data are not made by MS/MSD alone, therefore, no qualification of data was required. **(20)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and PS9-0606-AD was a duplicate of PS9-0606 and analyzed for pesticides, all evaluation criteria was met, therefore, no qualification of data was required. **(21)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and analyzed for dissolved gases, all evaluation criteria was met, therefore, no qualifications of data was required.

INORGANIC DATA ASSESSMENT

PROJECT NUMBER: 21561640.00001
LABORATORY: STL Savannah
LAB PROJECT NO. 680-17947-1
NO. OF SAMPLES/
MATRIX: 16 samples/ aqueous / 2 trip blanks
COMPLETION DATE: 8/28/2006

SITE: Solutia Krummrich

REVIEWER: URS CORPORATION
REVIEWER'S NAME: Tony Sedlacek

DATA ASSESSMENT WORKSHEET

	Metals Meth # 6010B/7470A	Gen. Chem Meth # 310.1, 325.2, 353.2, 375.4, 415.1,	Biology Heterotrophic plate count Meth# 9215B
1. HOLDING TIMES	✓	✓	(27)
2. BLANKS	✓	✓	✓
3. SURROGATES	N/A	N/A	N/A
4. SCS (LCS)	✓	✓	N/A
5. DCS (LSCD)	N/A	✓	N/A
6. MATRIX SPIKE/DUP	(22)	(24)	✓
7. DILUTION	N/A	(25)	N/A
8. DUPLICATES	(23)	(26)	(28)
9. INTERNAL STANDARDS	N/A	N/A	N/A
10. OVERALL ASSESSMENT	O	O	O

O = Data had no problems/ or qualified due to minor problems.
M = Data qualified due to major problems.
Z = Data unacceptable.
X = Problems, but do not affect data.

ACTION ITEMS: (22) The RPD for zinc (80) was outside evaluation criteria (20) in matrix duplicate PS15M-0606, therefore, zinc was qualified estimated "J" in sample PS15M-0606. (24) The RPD for carbon dioxide (32) was outside evaluation criteria of (30) in matrix duplicate PS15D-0606, therefore, carbon dioxide was qualified estimated "J" in sample PS15D-0606. MS/MSD recoveries for sulfate were outside evaluation criteria in sample PS15M-0606 due to high levels of target analyte in the parent sample. The sample was analyzed at a dilution and all recoveries were within evaluation criteria, no qualification of data was required. (27) Samples PS16D-0606 and PS16D-0606-AD were analyzed outside holding time for heterotrophic plate count and data was qualified estimated "J" in these samples.

COMMENTS: (23) Sample PS16D-0606-AD was a duplicate of PS16D-0606 and PS9-0606-AD was a duplicate of PS9-0606 and analyzed for metals, all evaluation criteria were met, therefore, no qualification of data was required. (25) Due to high levels of target analytes the following samples required primary dilutions: PS16D-0606 (1:5), PS16D-0606-AD (1:5), PS16M-0606 (1:5), PS15M-0606 (1:5), PS15M-0606MS (1:5), PS15M-0606MSD (1:5), PS8-0606 (1:20) for sulfate analysis. PS16D-0606

Comments continued: (1:2), PS16D-0606-AD (1:2), PS16M-0606 (1:2), PS11-0606 (1:5), PS15M-0606MS (1:2), PS15M-0606MSD (1:2), PS15D-0606 (1:5), PS7-0606 (1:5) for chloride analysis, no qualification of data was required. **(26)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and analyzed for chloride, nitrate, sulfate, total organic carbon, alkalinity and carbon dioxide, all evaluation criteria were met, therefore, no qualification of data was required. **(28)** Sample PS16D-0606-AD was a duplicate of PS16D-0606 and analyzed for heterotrophic plate count, all evaluation criteria were met, therefore, no qualification of data was required.

SAMPLE RESULTS

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0353
Date Prepared: 07/03/2006 0353

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3491.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0353
Date Prepared: 07/03/2006 0353

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3491.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	88	77 - 120
Dibromofluoromethane	106	75 - 123
Toluene-d8	113	79 - 122

Please see page ~~10~~ 12

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0421
Date Prepared: 07/03/2006 0421

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3493.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
~~Chlorobenzene~~	~~1300~~	~~E~~	~~1.0~~ *
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.2		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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0421
Date Prepared: 07/03/2006 0421

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3493.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	77 - 120
Dibromofluoromethane	95	75 - 123
Toluene-d8	112	79 - 122

Please see pages 10, 11 for all data except Chlorobenzene

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/03/2006 1710
Date Prepared: 07/03/2006 1710

Analysis Batch: 680-49012
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3519.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	20	U	20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
2-Butanone (MEK)	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	1200	D	20
2-Chloro-1,3-butadiene	20	U	20
Chloroethane	20	U	20
Chloroform	20	U	20
Chloromethane	20	U	20
3-Chloro-1-propene	20	U	20
cis-1,2-Dichloroethene	20	U	20
cis-1,3-Dichloropropene	20	U	20
Dibromochloromethane	20	U	20
1,2-Dibromo-3-Chloropropane	20	U	20
Dibromomethane	20	U	20
1,2-Dichlorobenzene	20	U	20
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	20	U	20
Dichlorodifluoromethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-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
Isobutanol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
4-Methyl-2-pentanone (MIBK)	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/03/2006 1710
Date Prepared: 07/03/2006 1710

Analysis Batch: 680-49012
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3519.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
1,1,1,2-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
1,1,2-Trichloroethane	20	U	20
1,1,1-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	93	77 - 120
Dibromofluoromethane	97	75 - 123
Toluene-d8	110	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS10-0606**

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0449
Date Prepared: 07/03/2006 0449

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3495.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	10		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		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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS10-0606**

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0449
Date Prepared: 07/03/2006 0449

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3495.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	77 - 120
Dibromofluoromethane	99	75 - 123
Toluene-d8	110	79 - 122

Please see page 18

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0517
Date Prepared: 07/03/2006 0517

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3497.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	8.8		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
~~Chlorobenzene~~	~~310~~	~~E~~	~~1.0~~
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	38		1.0
1,2-Dichlorobenzene	3.9		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0517
Date Prepared: 07/03/2006 0517

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3497.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	77 - 120
Dibromofluoromethane	93	75 - 123
Toluene-d8	113	79 - 122

* Please see pages 16,17 for all data except chlorobenzene

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 07/03/2006 1738
Date Prepared: 07/03/2006 1738

Analysis Batch: 680-49012
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3521.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	130	U	130
Acetonitrile	200	U	200
Acrolein	100	U	100
Acrylonitrile	100	U	100
Benzene	8.9	D	5.0
Bromodichloromethane	5.0	U	5.0
Bromoform	5.0	U	5.0
Bromomethane	5.0	U	5.0
2-Butanone (MEK)	50	U	50
Carbon disulfide	10	U	10
Carbon tetrachloride	5.0	U	5.0
Chlorobenzene	310	D	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
1,3-Dichlorobenzene	5.0	U	5.0
1,4-Dichlorobenzene	38	D	5.0
1,2-Dichlorobenzene	5.0	U	5.0
Dichlorodifluoromethane	5.0	U	5.0
1,2-Dichloroethane	5.0	U	5.0
1,1-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
Isobutanol	200	U	200
Methacrylonitrile	100	U	100
Methylene Chloride	25	U	25
Methyl methacrylate	5.0	U	5.0
4-Methyl-2-pentanone (MIBK)	50	U	50
Pentachloroethane	25	U	25
Propionitrile	100	U	100
Styrene	5.0	U	5.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 07/03/2006 1738
Date Prepared: 07/03/2006 1738

Analysis Batch: 680-49012
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3521.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5.0	U	5.0
1,1,1,2-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
1,1,2-Trichloroethane	5.0	U	5.0
1,1,1-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	91	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	112	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **TB-1-0606**

Lab Sample ID: 680-17947-5TB
Client Matrix: Water

Date Sampled: 06/23/2006 0000
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0257
Date Prepared: 07/03/2006 0257

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3487.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **TB-1-0606**

Lab Sample ID: 680-17947-5TB
Client Matrix: Water

Date Sampled: 06/23/2006 0000
Date Received: 06/24/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0257
Date Prepared: 07/03/2006 0257

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3487.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	77 - 120
Dibromofluoromethane	102	75 - 123
Toluene-d8	111	79 - 122

* Please see page 24

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0545
Date Prepared: 07/03/2006 0545

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3499.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	53		1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
~~Chlorobenzene~~	~~2400~~	~~E~~	~~1.0~~ *
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	11		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
1,3-Dichlorobenzene	2.3		1.0
1,4-Dichlorobenzene	90		1.0
1,2-Dichlorobenzene	10		1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	5.8		1.0
1,1-Dichloroethene	1.0	U	1.0
1,2-Dichloropropane	1.0	U	1.0
Ethylbenzene	1.2		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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 0545
Date Prepared: 07/03/2006 0545

Analysis Batch: 680-49005

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3499.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-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	13		1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	77 - 120
Dibromofluoromethane	98	75 - 123
Toluene-d8	105	79 - 122

* Please see pages 22 and 23 for all data except Chlorobenzene

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 07/03/2006 1806
Date Prepared: 07/03/2006 1806

Analysis Batch: 680-49012
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3523.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	U	1300
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U	1000
Benzene	67	D	50
Bromodichloromethane	50	U	50
Bromoform	50	U	50
Bromomethane	50	U	50
2-Butanone (MEK)	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U	50
Chlorobenzene	2300	D	50 *
2-Chloro-1,3-butadiene	50	U	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,2-Dichlorobenzene	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	100	D	50
Dichlorodifluoromethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	50	U	50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutanol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
4-Methyl-2-pentanone (MIBK)	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U	50

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS16D-0606

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 07/03/2006 1806
Date Prepared: 07/03/2006 1806

Analysis Batch: 680-49012
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3523.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	77 - 120
Dibromofluoromethane	90	75 - 123
Toluene-d8	113	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/03/2006 1834
Date Prepared: 07/03/2006 1834

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3525.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	50		20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
2-Butanone (MEK)	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	2000		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
1,3-Dichlorobenzene	20	U	20
1,4-Dichlorobenzene	76		20
1,2-Dichlorobenzene	20	U	20
Dichlorodifluoromethane	20	U	20
1,2-Dichloroethane	20	U	20
1,1-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
Isobutanol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
4-Methyl-2-pentanone (MIBK)	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/03/2006 1834
Date Prepared: 07/03/2006 1834

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3525.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
1,1,1,2-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
1,1,2-Trichloroethane	20	U	20
1,1,1-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	90	77 - 120
Dibromofluoromethane	93	75 - 123
Toluene-d8	111	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16M-0606**

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1423
Date Prepared: 07/03/2006 1423

Analysis Batch: 680-49015

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3506.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	21		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	2.3		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
1,2-Dichloroethane	1.0	U	1.0
1,1-Dichloroethane	1.0		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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS16M-0606

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1423
Date Prepared: 07/03/2006 1423

Analysis Batch: 680-49015

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3506.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	91	77 - 120
Dibromofluoromethane	107	75 - 123
Toluene-d8	104	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/03/2006 1902
Date Prepared: 07/03/2006 1902

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3527.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	500	U "uJ"	500
Acetonitrile	800	U	800
Acrolein	400	U	400
Acrylonitrile	400	U "uJ"	400
Benzene	73	"J"	20
Bromodichloromethane	20	U "uJ"	20
Bromoform	20	U	20
Bromomethane	20	U	20
2-Butanone (MEK)	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U "uJ"	20
Chlorobenzene	1400	"J"	20
2-Chloro-1,3-butadiene	20	U "uJ"	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
1,2-Dichloroethane	20	U	20
1,1-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
Isobutanol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
4-Methyl-2-pentanone (MIBK)	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U "uJ"	20

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/03/2006 1902
Date Prepared: 07/03/2006 1902

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3527.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U "UJ"	20
1,1,1,2-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
1,1,2-Trichloroethane	20	U	20
1,1,1-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 "UJ"	40

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	90	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	109	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1517
Date Prepared: 07/03/2006 1517

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3511.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1517
Date Prepared: 07/03/2006 1517

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3511.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-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	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	110	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 07/03/2006 1931
Date Prepared: 07/03/2006 1931

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3529.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	U "UJ"	1300
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U "UJ"	1000
Benzene	6800	"J"	50
Bromodichloromethane	50	U "UJ"	50
Bromoform	50	U	50
Bromomethane	50	U	50
2-Butanone (MEK)	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U "UJ"	50
Chlorobenzene	1300	"J"	50
2-Chloro-1,3-butadiene	50	U "UJ"	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,2-Dichlorobenzene	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	50	U	50
Dichlorodifluoromethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	50	U	50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutanol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
4-Methyl-2-pentanone (MIBK)	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U "UJ"	50

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 07/03/2006 1931
Date Prepared: 07/03/2006 1931

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3529.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	77 - 120
Dibromofluoromethane	93	75 - 123
Toluene-d8	109	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **TB2-0606**

Lab Sample ID: 680-17947-12TB
Client Matrix: Water

Date Sampled: 06/26/2006 1800
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1333
Date Prepared: 07/03/2006 1333

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3503.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **TB2-0606**

Lab Sample ID: 680-17947-12TB
Client Matrix: Water

Date Sampled: 06/26/2006 1800
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1333
Date Prepared: 07/03/2006 1333

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3503.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	90	77 - 120
Dibromofluoromethane	94	75 - 123
Toluene-d8	113	79 - 122

* Please see page 40

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1545
Date Prepared: 07/03/2006 1545

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3513.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U "UJ"	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U "UJ"	20
* ~~Benzene~~	~~2600~~	~~E~~	~~1.0~~
Bromodichloromethane	1.0	U "UJ"	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U "UJ"	1.0
* ~~Chlorobenzene~~	~~1800~~	~~E~~	~~1.0~~
2-Chloro-1,3-butadiene	1.0	U "UJ"	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
1,3-Dichlorobenzene	1.0	U "UJ"	1.0
1,4-Dichlorobenzene	6.7	"J"	1.0
1,2-Dichlorobenzene	1.0	U "UJ"	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U "UJ"	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1545
Date Prepared: 07/03/2006 1545

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3513.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U "uJ"	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-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 "uJ"	2.0
Vinyl chloride	4.2	"J"	1.0
Xylenes, Total	2.0	U "uJ"	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	93	77 - 120
Dibromofluoromethane	102	75 - 123
Toluene-d8	108	79 - 122

* Please see pages 38 and 39 for all dctc except benzene and chlorobenzene

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/05/2006 1505
Date Prepared: 07/05/2006 1505

Analysis Batch: 680-49125
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3599.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	1900	~~D~~ "J"	20
Bromodichloromethane	20	U	20
Bromoform	20	U	20
Bromomethane	20	U	20
2-Butanone (MEK)	200	U	200
Carbon disulfide	40	U	40
Carbon tetrachloride	20	U	20
Chlorobenzene	1700	~~D~~ "J"	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
1,2-Dichloroethane	20	U	20
1,1-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
Isobutanol	800	U	800
Methacrylonitrile	400	U	400
Methylene Chloride	100	U	100
Methyl methacrylate	20	U	20
4-Methyl-2-pentanone (MIBK)	200	U	200
Pentachloroethane	100	U	100
Propionitrile	400	U	400
Styrene	20	U	20

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 20
Date Analyzed: 07/05/2006 1505
Date Prepared: 07/05/2006 1505

Analysis Batch: 680-49125
Run Type: DL

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3599.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	20	U	20
1,1,1,2-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
1,1,2-Trichloroethane	20	U	20
1,1,1-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	91	77 - 120
Dibromofluoromethane	90	75 - 123
Toluene-d8	108	79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 07/05/2006 1533
Date Prepared: 07/05/2006 1533

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3601.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	130	U "uJ"	130
Acetonitrile	200	U	200
Acrolein	100	U	100
Acrylonitrile	100	U "uJ"	100
Benzene	580	"J"	5.0
Bromodichloromethane	5.0	U "uJ"	5.0
Bromoform	5.0	U	5.0
Bromomethane	5.0	U	5.0
2-Butanone (MEK)	50	U	50
Carbon disulfide	10	U	10
Carbon tetrachloride	5.0	U "uJ"	5.0
Chlorobenzene	320	"J"	5.0
2-Chloro-1,3-butadiene	5.0	U "uJ"	5.0
Chloroethane	5.0	U	5.0
Chloroform	5.0	U	5.0
Chloromethane	5.0	U	5.0
3-Chloro-1-propene	5.0	U	5.0
cis-1,2-Dichloroethene	5.0	U	5.0
cis-1,3-Dichloropropene	5.0	U	5.0
Dibromochloromethane	5.0	U	5.0
1,2-Dibromo-3-Chloropropane	5.0	U	5.0
Dibromomethane	5.0	U	5.0
1,2-Dichlorobenzene	5.0	U	5.0
1,3-Dichlorobenzene	5.0	U	5.0
1,4-Dichlorobenzene	5.0	U	5.0
Dichlorodifluoromethane	5.0	U	5.0
1,2-Dichloroethane	5.0	U	5.0
1,1-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
Isobutanol	200	U	200
Methacrylonitrile	100	U	100
Methylene Chloride	25	U	25
Methyl methacrylate	5.0	U	5.0
4-Methyl-2-pentanone (MIBK)	50	U	50
Pentachloroethane	25	U	25
Propionitrile	100	U	100
Styrene	5.0	U "uJ"	5.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5.0
Date Analyzed: 07/05/2006 1533
Date Prepared: 07/05/2006 1533

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3601.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5.0	U "UJ"	5.0
1,1,1,2-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
1,1,2-Trichloroethane	5.0	U	5.0
1,1,1-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 "UJ"	10

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	93	77 - 120
Dibromofluoromethane	91	75 - 123
Toluene-d8	112	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606**

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1437
Date Prepared: 07/05/2006 1437

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3597.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	1.8		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	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606**

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1437
Date Prepared: 07/05/2006 1437

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3597.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	91	77 - 120
Dibromofluoromethane	95	75 - 123
Toluene-d8	111	79 - 122

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1641
Date Prepared: 07/03/2006 1641

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3517.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	2.4		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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/03/2006 1641
Date Prepared: 07/03/2006 1641

Analysis Batch: 680-49012

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3517.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	90	77 - 120
Dibromofluoromethane	99	75 - 123
Toluene-d8	112	79 - 122

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/11/2006 1831
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	81	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/11/2006 1906
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	68	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS10-0606**

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/11/2006 1940
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	84	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/11/2006 2341
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	88	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0016
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	97	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0050
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	88	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS16M-0606

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0124
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	92	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0159
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	100	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0233
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	108	X	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0307
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	86	44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0341
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	82	44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0415
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	87	44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS9-0606

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0449
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	98	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/12/2006 0523
Date Prepared: 06/30/2006 1107

Analysis Batch: 680-50153
Prep Batch: 680-48571

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

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	91	44 - 104

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 1947
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4780.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "UJ"	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U *	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 1947
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4780.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	~~U~~ "R"	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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 1947
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4780.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
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~~ "R"	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	66	59 - 103
2-Fluorophenol	64	56 - 100
Nitrobenzene-d5	67	60 - 102
Phenol-d5	71	55 - 104
Terphenyl-d14	101	10 - 154
2,4,6-Tribromophenol	79	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2013
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4781.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "UJ"	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U *	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2013
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4781.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	~~U~~ "R"	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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2013
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4781.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
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~~ * "R"	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	58	X	59 - 103
2-Fluorophenol	56		56 - 100
Nitrobenzene-d5	60		60 - 102
Phenol-d5	63		55 - 104
Terphenyl-d14	86		10 - 154
2,4,6-Tribromophenol	77		55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS10-0606**

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2039
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4782.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "UJ"	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U *	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS10-0606**

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2039
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4782.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	~~U~~ "R"	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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS10-0606**

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2039
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4782.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
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~~ "R"	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	83	59 - 103
2-Fluorophenol	83	56 - 100
Nitrobenzene-d5	86	60 - 102
Phenol-d5	96	55 - 104
Terphenyl-d14	95	10 - 154
2,4,6-Tribromophenol	114	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2105
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4783.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "UJ"	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	U	9.4
Dimethyl phthalate	9.4	U	9.4
Di-n-butyl phthalate	9.4	U	9.4
1,3-Dinitrobenzene	9.4	U	9.4
4,6-Dinitro-2-methylphenol	47	U	47

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2105
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4783.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	~~U~~ "E"	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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2105
Date Prepared: 06/27/2006 1110

Analysis Batch: 680-49296
Prep Batch: 680-48572

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4783.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine.	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
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~~ "R"	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	79	59 - 103
2-Fluorophenol	67	56 - 100
Nitrobenzene-d5	78	60 - 102
Phenol-d5	82	55 - 104
Terphenyl-d14	83	10 - 154
2,4,6-Tribromophenol	101	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1243
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4860.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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-Dimethylphenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	~~U~~ "R"	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	17		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
2,6-Dichlorophenol	9.4	U	9.4
2,4-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~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1243
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4860.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	10		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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1243
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4860.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	78	59 - 103
2-Fluorophenol	59	56 - 100
Nitrobenzene-d5	82	60 - 102
Phenol-d5	69	55 - 104
Terphenyl-d14	102	10 - 154
2,4,6-Tribromophenol	102	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1639
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e2994.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "R"	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	16		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~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1639
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e2994.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	14		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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1639
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e2994.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	95	59 - 103
2-Fluorophenol	97	56 - 100
Nitrobenzene-d5	93	60 - 102
Phenol-d5	100	55 - 104
Terphenyl-d14	106	10 - 154
2,4,6-Tribromophenol	108	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16M-0606**

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1309
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4861.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "R"	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	~~U~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16M-0606**

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1309
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4861.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS16M-0606

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1309
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4861.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	92	59 - 103
2-Fluorophenol	80	56 - 100
Nitrobenzene-d5	92	60 - 102
Phenol-d5	88	55 - 104
Terphenyl-d14	94	10 - 154
2,4,6-Tribromophenol	111	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1521
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Data not used

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4866.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U "uJ"	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 "uJ"	9.4
4-Chloroaniline	90	"J"	19
4-Chloro-3-methylphenol	9.4	U "uJ"	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 "uJ"	47

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1521
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4866.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U "UJ"	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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 "UJ"	9.4

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1521
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4866.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	26	X	59 - 103
2-Fluorophenol	5	X	56 - 100
Nitrobenzene-d5	7	X	60 - 102
Phenol-d5	17	X	55 - 104
Terphenyl-d14	79		10 - 154
2,4,6-Tribromophenol	80		55 - 126

* Please see page 89

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9 (H)
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method:	8270C	Analysis Batch: 680-50189		Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch: 680-49662		Lab File ID:	e3105.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	07/17/2006 1216	Run Type: RE		Final Weight/Volume:	1.0 mL
Date Prepared:	07/12/2006 0950			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U "UJ"	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 "UJ"	9.4
Aniline	19	~~U~~	19
Anthracene	9.4	U "UJ"	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 "UJ"	9.4
* ~~4-Chloroaniline~~	~~220~~	~~E~~	19
4-Chloro-3-methylphenol	9.4	U "UJ"	9.4
2-Chloronaphthalene	9.4	U "UJ"	9.4
2-Chlorophenol	13	"J"	9.4
4-Chlorophenyl phenyl ether	9.4	U "UJ"	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 "UJ"	47

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/17/2006 1216
Date Prepared: 07/12/2006 0950

Analysis Batch: 680-50189
Prep Batch: 680-49662
Run Type: RE

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e3105.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U "uJ"	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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 "uJ"	9.4

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method:	8270C	Analysis Batch: 680-50189		Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch: 680-49662		Lab File ID:	e3105.d
Dilution:	1.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	07/17/2006 1216	Run Type: RE		Final Weight/Volume:	1.0 mL
Date Prepared:	07/12/2006 0950			Injection Volume:	

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	77	59 - 103
2-Fluorophenol	79	56 - 100
Nitrobenzene-d5	68	60 - 102
Phenol-d5	76	55 - 104
Terphenyl-d14	72	10 - 154
2,4,6-Tribromophenol	92	55 - 126

* Please see pages 86-88 for all data except 4-chloroaniline

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9 (μ)
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method:	8270C	Analysis Batch: 680-50179		Instrument ID:	GC/MS SemiVolatiles - E
Preparation:	3520C	Prep Batch: 680-49662		Lab File ID:	e3143.d
Dilution:	2.0			Initial Weight/Volume:	1060 mL
Date Analyzed:	07/18/2006 1437	Run Type: REDL		Final Weight/Volume:	1.0 mL
Date Prepared:	07/12/2006 0950			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	19	U	19
Acenaphthylene	19	U	19
Acetophenone	19	U	19
2-Acetylaminofluorene	19	U	19
alpha,alpha-Dimethyl phenethylamine	3800	U	3800
4-Aminobiphenyl	19	U	19
Aniline	38	U	38
Anthracene	19	U	19
Aramite, Total	19	U	19
Benzo[a]anthracene	19	U	19
Benzo[a]pyrene	19	U	19
Benzo[b]fluoranthene	19	U	19
Benzo[g,h,i]perylene	19	U	19
Benzo[k]fluoranthene	19	U	19
Benzyl alcohol	19	U	19
1,1'-Biphenyl	19	U	19
Bis(2-chloroethoxy)methane	19	U	19
Bis(2-chloroethyl)ether	19	U	19
bis(chloroisopropyl) ether	19	U	19
Bis(2-ethylhexyl) phthalate	19	U	19
4-Bromophenyl phenyl ether	19	U	19
Butyl benzyl phthalate	19	U	19
4-Chloroaniline	240	D "J"	38
4-Chloro-3-methylphenol	19	U	19
2-Chloronaphthalene	19	U	19
2-Chlorophenol	19	U	19
4-Chlorophenyl phenyl ether	19	U	19
Chrysene	19	U	19
Diallate	19	U	19
Dibenz(a,h)anthracene	19	U	19
Dibenzofuran	19	U	19
3,3'-Dichlorobenzidine	38	U	38
2,4-Dichlorophenol	19	U	19
2,6-Dichlorophenol	19	U	19
Diethyl phthalate	19	U	19
Dimethoate	19	U	19
7,12-Dimethylbenz(a)anthracene	19	U	19
3,3'-Dimethylbenzidine	38	U	38
2,4-Dimethylphenol	19	U	19
Dimethyl phthalate	19	U	19
Di-n-butyl phthalate	19	U	19
1,3-Dinitrobenzene	19	U	19
4,6-Dinitro-2-methylphenol	94	U	94

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 2.0
Date Analyzed: 07/18/2006 1437
Date Prepared: 07/12/2006 0950

Analysis Batch: 680-50179
Prep Batch: 680-49662
Run Type: REDL

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e3143.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	94	U	94
2,6-Dinitrotoluene	19	U	19
2,4-Dinitrotoluene	19	U	19
Di-n-octyl phthalate	19	U	19
1,4-Dioxane	19	U	19
Disulfoton	19	U	19
Ethyl methanesulfonate	19	U	19
Famphur	19	U	19
Fluoranthene	19	U	19
Fluorene	19	U	19
Hexachlorobenzene	19	U	19
Hexachlorobutadiene	19	U	19
Hexachlorocyclopentadiene	19	U	19
Hexachloroethane	19	U	19
Hexachlorophene	9400	U	9400
Hexachloropropene	19	U	19
Indeno[1,2,3-cd]pyrene	19	U	19
Isophorone	19	U	19
Isosafrole	19	U	19
Methapyrilene	3800	U	3800
3-Methylcholanthrene	19	U	19
Methyl methanesulfonate	19	U	19
2-Methylnaphthalene	19	U	19
Methyl parathion	19	U	19
2-Methylphenol	19	U	19
3 & 4 Methylphenol	19	U	19
Naphthalene	19	U	19
1,4-Naphthoquinone	19	U	19
1-Naphthylamine	19	U	19
2-Naphthylamine	19	U	19
3-Nitroaniline	94	U	94
2-Nitroaniline	94	U	94
4-Nitroaniline	94	U	94
Nitrobenzene	19	U	19
4-Nitrophenol	94	U	94
2-Nitrophenol	19	U	19
4-Nitroquinoline-1-oxide	38	U	38
N-Nitro-o-toluidine	19	U	19
N-Nitrosodiethylamine	19	U	19
N-Nitrosodimethylamine	19	U	19
N-Nitrosodi-n-butylamine	19	U	19
N-Nitrosodi-n-propylamine	19	U	19
N-Nitrosodiphenylamine	19	U	19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 2.0
Date Analyzed: 07/18/2006 1437
Date Prepared: 07/12/2006 0950

Analysis Batch: 680-50179
Prep Batch: 680-49662
Run Type: REDL

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e3143.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1.0 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	19	U	19
N-Nitrosomorpholine	19	U	19
N-Nitrosopiperidine	19	U	19
N-Nitrosopyrrolidine	19	U	19
o,o',o"-Triethylphosphorothioate	19	U	19
Parathion	19	U	19
p-Dimethylamino azobenzene	19	U	19
Pentachlorobenzene	19	U	19
Pentachloronitrobenzene	19	U	19
Pentachlorophenol	94	U	94
Phenacetin	19	U	19
Phenanthrene	19	U	19
Phenol	19	U	19
Phorate	19	U	19
2-Picoline	19	U	19
p-Phenylene diamine	3800	U	3800
Pronamide	19	U	19
Pyrene	19	U	19
Pyridine	94	U	94
Safrole, Total	19	U	19
Sulfotepp	19	U	19
1,2,4,5-Tetrachlorobenzene	19	U	19
2,3,4,6-Tetrachlorophenol	19	U	19
Thionazin	19	U	19
2-Toluidine	19	U	19
1,2,4-Trichlorobenzene	19	U	19
2,4,5-Trichlorophenol	19	U	19
2,4,6-Trichlorophenol	19	U	19
1,3,5-Trinitrobenzene	19	U	19

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	80	59 - 103
2-Fluorophenol	85	56 - 100
Nitrobenzene-d5	63	60 - 102
Phenol-d5	73	55 - 104
Terphenyl-d14	72	10 - 154
2,4,6-Tribromophenol	95	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1743
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e2997.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "R"	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	~~U~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1743
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e2997.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS15M-0606

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1743
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e2997.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	69	59 - 103
2-Fluorophenol	64	56 - 100
Nitrobenzene-d5	68	60 - 102
Phenol-d5	72	55 - 104
Terphenyl-d14	81	10 - 154
2,4,6-Tribromophenol	91	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1335
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4862.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "R"	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	~~U~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1335
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4862.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1335
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4862.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
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	140		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	81	59 - 103
2-Fluorophenol	67	56 - 100
Nitrobenzene-d5	81	60 - 102
Phenol-d5	74	55 - 104
Terphenyl-d14	70	10 - 154
2,4,6-Tribromophenol	97	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1402
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4863.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "R"	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	24		19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	96		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~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1402
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4863.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	52		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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1402
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4863.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
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	17		9.4
Phorate	9.4	U	9.4
2-Picoline	9.4	U	9.4
p-Phenylene diamine	1900	U	1900
Pronamide	9.4	U	9.4
Pyrene	9.4	U	9.4
Pyridine	47	U	47
Safrole, Total	9.4	U	9.4
Sulfotepp	9.4	U	9.4
1,2,4,5-Tetrachlorobenzene	9.4	U	9.4
2,3,4,6-Tetrachlorophenol	9.4	U	9.4
Thionazin	9.4	U	9.4
2-Toluidine	9.4	U	9.4
1,2,4-Trichlorobenzene	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
2,4,6-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	66	59 - 103
2-Fluorophenol	56	56 - 100
Nitrobenzene-d5	67	60 - 102
Phenol-d5	61	55 - 104
Terphenyl-d14	55	10 - 154
2,4,6-Tribromophenol	87	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1428
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4864.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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*~~ "R"	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	180		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*~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1428
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4864.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1428
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4864.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
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	21		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	80	59 - 103
2-Fluorophenol	69	56 - 100
Nitrobenzene-d5	82	60 - 102
Phenol-d5	71	55 - 104
Terphenyl-d14	57	10 - 154
2,4,6-Tribromophenol	93	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606**

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1909
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e3001.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "R"	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	~~U~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606**

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1909
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e3001.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS9-0606

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/08/2006 1909
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49644
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - E
Lab File ID: e3001.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	78	59 - 103
2-Fluorophenol	78	56 - 100
Nitrobenzene-d5	80	60 - 102
Phenol-d5	88	55 - 104
Terphenyl-d14	98	10 - 154
2,4,6-Tribromophenol	92	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1455
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4865.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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~~ "R"	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	9.4	~~U~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1455
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4865.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1455
Date Prepared: 06/30/2006 0958

Analysis Batch: 680-49701
Prep Batch: 680-48926

Instrument ID: GC/MS SemiVolatiles - G
Lab File ID: g4865.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	87	59 - 103
2-Fluorophenol	79	56 - 100
Nitrobenzene-d5	86	60 - 102
Phenol-d5	84	55 - 104
Terphenyl-d14	71	10 - 154
2,4,6-Tribromophenol	103	55 - 126

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1452
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2048.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	7.6		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1452
Date Prepared: N/A

Analysis Batch: 680-49595

Instrument ID: GC Volatiles - U TCD
Lab File ID: U2048.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	1800		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1508
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2049.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	7.6		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1508
Date Prepared: N/A

Analysis Batch: 680-49595

Instrument ID: GC Volatiles - U TCD
Lab File ID: U2049.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	1900		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16M-0606**

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1524
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2050.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.97		0.35
Ethylene	0.33	U	0.33
Methane	31		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1540
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2051.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	16		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1540
Date Prepared: N/A

Analysis Batch: 680-49595

Instrument ID: GC Volatiles - U TCD
Lab File ID: U2051.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	12000		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1557
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2052.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	0.35	U	0.35
Ethylene	0.33	U	0.33
Methane	21		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1645
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2055.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	30		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1645
Date Prepared: N/A

Analysis Batch: 680-49595

Instrument ID: GC Volatiles - U TCD
Lab File ID: U2055.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	15000		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1702
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2056.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	3.9		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1702
Date Prepared: N/A

Analysis Batch: 680-49595

Instrument ID: GC Volatiles - U TCD
Lab File ID: U2056.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	1800		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1718
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2057.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	31		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1718
Date Prepared: N/A

Analysis Batch: 680-49595

Instrument ID: GC Volatiles - U TCD
Lab File ID: U2057.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	17000		0.19

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 1905
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05010.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	23	X	30 - 150
Tetrachloro-m-xylene	45		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 1924
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05011.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	17	X	30 - 150
Tetrachloro-m-xylene	65		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS10-0606

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 1944
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05012.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	21	X	30 - 150
Tetrachloro-m-xylene	41		30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2003
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05013.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	14	X	30 - 150
Tetrachloro-m-xylene	54		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2023
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05014.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	28	30 - 150
Tetrachloro-m-xylene	74	30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2042
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05015.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	22	X	30 - 150
Tetrachloro-m-xylene	63		30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16M-0606**

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2102
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05016.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	36	30 - 150
Tetrachloro-m-xylene	56	30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2121
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05017.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	26	X	30 - 150
Tetrachloro-m-xylene	58		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2141
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05018.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	21	X	30 - 150
Tetrachloro-m-xylene	37		30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2200
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05019.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	34	30 - 150
Tetrachloro-m-xylene	51	30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2219
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05020.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	23	X	30 - 150
Tetrachloro-m-xylene	54		30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2239
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05021.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	14	X	30 - 150
Tetrachloro-m-xylene	54		30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606**

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2258
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05022.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	49	30 - 150
Tetrachloro-m-xylene	55	30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/05/2006 2318
Date Prepared: 06/30/2006 0952

Analysis Batch: 680-49297
Prep Batch: 680-48924

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg05023.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	34	30 - 150
Tetrachloro-m-xylene	58	30 - 150

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14M-0606**

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 0843
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07050.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	75	35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS14D-0606**

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 0904
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07051.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	106	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS10-0606**

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 0925
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07052.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	92	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS6-0606**

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 0947
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07053.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	86	35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1008
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07054.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	87	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1029
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07055.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	88	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS16M-0606**

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1050
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07056.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	75	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1111
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07057.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	74	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS15M-0606

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1132
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07058.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	73	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1154
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07059.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	66	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1215
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07060.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.58		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	92	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1236
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07061.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	76	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606**

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1257
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07062.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	81	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: **PS9-0606-AD**

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1318
Date Prepared: 06/30/2006 0820

Analysis Batch: 680-49403
Prep Batch: 680-48910

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07063.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	0.48	U	0.48
2,4-D	0.48	U	0.48
Silvex (2,4,5-TP)	0.48	U	0.48
Dinoseb	5.7	U	5.7

Surrogate	%Rec	Acceptance Limits
2,4-Dichlorophenylacetic acid	85	35 - 134

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS14M-0606

Lab Sample ID: 680-17947-1
Client Matrix: Water

Date Sampled: 06/23/2006 1115
Date Received: 06/24/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1701
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.12		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1624
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS14D-0606

Lab Sample ID: 680-17947-2
Client Matrix: Water

Date Sampled: 06/23/2006 1450
Date Received: 06/24/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1705
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.033		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1626
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS10-0606

Lab Sample ID: 680-17947-3
Client Matrix: Water

Date Sampled: 06/23/2006 1020
Date Received: 06/24/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1710
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.081		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1629
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS6-0606

Lab Sample ID: 680-17947-4
Client Matrix: Water

Date Sampled: 06/23/2006 1500
Date Received: 06/24/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1719
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.012		0.010
Barium	0.051		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.062		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	33		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1637
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS16D-0606

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1724
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.10		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1640
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS16D-0606-AD

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1729
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.10		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1642
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS16M-0606

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1733
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.36		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1645
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS11-0606

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1738
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	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
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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1647
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS15M-0606

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-49268		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-48952		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/05/2006 1752			Final Weight/Volume:	50 mL
Date Prepared:	06/30/2006 1224				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.99		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 "UJ"	0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method:	7470A	Analysis Batch: 680-49786		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-49532		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/12/2006 1651			Final Weight/Volume:	50 mL
Date Prepared:	07/11/2006 0915				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS15D-0606

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1815
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	2.1		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1709
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS8-0606

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1819
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.58		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1712
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS7-0606

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1824
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	1.3		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1715
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS9-0606

Lab Sample ID: 680-17947-15
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1829
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.079		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1718
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

Client Sample ID: PS9-0606-AD

Lab Sample ID: 680-17947-16FD
Client Matrix: Water

Date Sampled: 06/26/2006 1040
Date Received: 06/27/2006 0901

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 1833
Date Prepared: 06/30/2006 1224

Analysis Batch: 680-49268
Prep Batch: 680-48952

Instrument ID: ICP/AES
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	0.081		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/12/2006 1721
Date Prepared: 07/11/2006 0915

Analysis Batch: 680-49786
Prep Batch: 680-49532

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Biology

Client Sample ID: PS16D-0606

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	740	~~H~~ J	CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

Client Sample ID: PS16D-0606-AD

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	>738	~~H~~ J	CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

Client Sample ID: PS16M-0606

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	>738		CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

Client Sample ID: PS11-0606

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	>738		CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

Biology

Client Sample ID: PS15M-0606

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	>738		CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

Client Sample ID: PS15D-0606

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	>738		CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

Client Sample ID: PS8-0606

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	740	H	CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

Client Sample ID: PS7-0606

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	>738		CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48652 Date Analyzed 06/27/2006 1600

General Chemistry

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS16D-0606**

Lab Sample ID: 680-17947-6
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	170		mg/L	2.0	2.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1529			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48718	Date Analyzed	06/27/2006 1251			
Sulfate	150		mg/L	25	5.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1359			
Total Organic Carbon	6.1		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49797	Date Analyzed	07/12/2006 1240			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	610		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			
Carbon dioxide	63		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS16D-0606-AD**

Lab Sample ID: 680-17947-7FD
Client Matrix: Water

Date Sampled: 06/26/2006 0940
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	170		mg/L	2.0	2.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1529			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48718	Date Analyzed	06/27/2006 1251			
Sulfate	150		mg/L	25	5.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1359			
Total Organic Carbon	6.2		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49797	Date Analyzed	07/12/2006 1240			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	610		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			
Carbon dioxide	59		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS16M-0606**

Lab Sample ID: 680-17947-8
Client Matrix: Water

Date Sampled: 06/26/2006 1300
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	160		mg/L	2.0	2.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1529			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48718	Date Analyzed	06/27/2006 1251			
Sulfate	73		mg/L	25	5.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1402			
Total Organic Carbon	2.9		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49797	Date Analyzed	07/12/2006 1240			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	620		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			
Carbon dioxide	96		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS11-0606**

Lab Sample ID: 680-17947-9
Client Matrix: Water

Date Sampled: 06/26/2006 1450
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	300		mg/L	5.0	5.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1529			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48718	Date Analyzed	06/27/2006 1251			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1347			
Total Organic Carbon	6.6		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49797	Date Analyzed	07/12/2006 1240			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	860		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			
Carbon dioxide	76		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49003	Date Analyzed	06/30/2006 1240			

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS15M-0606**

Lab Sample ID: 680-17947-10
Client Matrix: Water

Date Sampled: 06/26/2006 1115
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	97		mg/L	1.0	1.0	325.2
Anly Batch: 680-49767	Date Analyzed 07/12/2006 1505					
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
Anly Batch: 680-48718	Date Analyzed 06/27/2006 1251					
Sulfate	150		mg/L	25	5.0	375.4
Anly Batch: 680-50136	Date Analyzed 07/17/2006 1117					
Total Organic Carbon	3.1		mg/L	1.0	1.0	415.1
Anly Batch: 680-49797	Date Analyzed 07/12/2006 1240					

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	580		mg/L	1.0	1.0	310.1
Anly Batch: 680-49003	Date Analyzed 06/30/2006 1240					
Carbon dioxide	91		mg/L	1.0	1.0	310.1
Anly Batch: 680-49003	Date Analyzed 06/30/2006 1240					

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS15D-0606**

Lab Sample ID: 680-17947-11
Client Matrix: Water

Date Sampled: 06/26/2006 1530
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	410		mg/L	5.0	5.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1535			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48718	Date Analyzed	06/27/2006 1251			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1347			
Total Organic Carbon	7.4		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49797	Date Analyzed	07/12/2006 1240			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	780		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49004	Date Analyzed	07/01/2006 1540			
Carbon dioxide	120	"J"	mg/L	1.0	1.0	310.1
	Anly Batch: 680-49004	Date Analyzed	07/01/2006 1540			

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS8-0606**

Lab Sample ID: 680-17947-13
Client Matrix: Water

Date Sampled: 06/26/2006 1410
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	110		mg/L	2.0	2.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1529			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48718	Date Analyzed	06/27/2006 1251			
Sulfate	370		mg/L	100	20	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1424			
Total Organic Carbon	5.4		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49797	Date Analyzed	07/12/2006 1240			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	600		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49004	Date Analyzed	07/01/2006 1540			
Carbon dioxide	55		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49004	Date Analyzed	07/01/2006 1540			

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

General Chemistry

Client Sample ID: **PS7-0606**

Lab Sample ID: 680-17947-14
Client Matrix: Water

Date Sampled: 06/26/2006 1610
Date Received: 06/27/2006 0901

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	400		mg/L	5.0	5.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1535			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48718	Date Analyzed	06/27/2006 1251			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1352			
Total Organic Carbon	7.5		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49797	Date Analyzed	07/12/2006 1240			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	710		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49004	Date Analyzed	07/01/2006 1540			
Carbon dioxide	100		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49004	Date Analyzed	07/01/2006 1540			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-17947-1
Sdg Number: KPS017

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 will 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
	F	MS or MSD exceeds the control limits
	E	Result exceeded calibration range, secondary dilution required.
	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 will 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: 680-17947-1
Sdg Number: KPS017

Lab Section	Qualifier	Description
Biology		
	U	Indicates the analyte was analyzed for but not detected.
	H	Sample was prepped or analyzed beyond the specified holding time
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

SDG KPS018

Results of Samples from Wells:

PS13
PS5
PS12
PS4
PS17
PS3
PS1
PS2

KPS018

ORGANIC DATA ASSESSMENT

PROJECT NUMBER: 21561601.00000 SITE: Solutia Krummrich
LABORATORY: STL Savannah
LAB PROJECT NO. 680-17992-1 REVIEWER: URS CORPORATION
NO. OF SAMPLES/ REVIEWER'S NAME: Tony Sedlacek
MATRIX: 14 samples/ aqueous / 4 trip blanks/ 2 equipment blanks
COMPLETION DATE: 8/25/2006

DATA ASSESSMENT WORKSHEET

	VOCs Meth # 8260	SVOCs Meth # 8270	PCBs Meth # 680	Herbicides Meth # 8151	Pesticides Meth # 8081	Dissolved Gases Meth # RSK-175
1. HOLDING TIMES	✓	✓	✓	✓	✓	✓
2. BLANKS	(1)	✓	✓	✓	✓	✓
3. SURROGATES	✓	(4)	✓	✓	(10)	N/A
4. SCS (LCS)	(2)	(5)	✓	✓	✓	✓
5. DCS (LSCD)	N/A	N/A	N/A	N/A	N/A	N/A
6. MATRIX SPIKE/DUP	N/A	N/A	N/A	N/A	N/A	N/A
7. DILUTION	(3)	(6)	(7)	(9)	(11)	N/A
8. DUPLICATES	N/A	N/A	N/A	N/A	N/A	N/A
9. INTERNAL STANDARDS	✓	✓	(8)	N/A	✓	N/A
10. OVERALL ASSESSMENT	O	O	O	O	O	O

O = Data had no problems/ or qualified due to minor problems.
M = Data qualified due to major problems.
Z = Data unacceptable.
X = Problems, but do not affect data.

ACTION ITEMS: (5) LCS recovery for 2,4-dimethylphenol (47%) was outside evaluation criteria of (51-111%) in sample LCS 680-49027/12-A, all 2,4-dimethylphenol detects were qualified estimated "J", and all nondetects were qualified estimated nondetect "UJ" in all associated samples. (10) Surrogate DCB Decachlorobiphenyl recoveries were outside evaluation criteria of (30-150%) in samples PS13-0606-EB (29%), PS5-0606 (16%), PS12-0606-EB (19%), PS12-0606 (27%), PS17-0606 (16%), PS3-0606 (13%), PS1-0606 (14%) and PS2-0606 (16%). All detected analytes were qualified estimated "J", and all nondetected samples were qualified estimated nondetected "UJ" in all associated samples, except the equipment blanks, qualifications are not made on blanks.

COMMENTS: (1) The compound cis-1,2-Dichloroethene was detected in trip blank TB-3-0606. Toluene was detected in the equipment blanks PS13-0606-EB and PS12-0606-TB. All associated data was nondetect; therefore no qualification of data was required. (2) LCS recovery for 1,1,1,2-tetrachloroethane (108%) was outside the evaluation criteria of (62-107%) in LCS 680-49125/5. All associated data was non-detect; therefore, no qualification of data was required. (3) Due to high levels of target analytes the following samples required primary dilutions: PS5-0606 (1:5000), PS12-0606 (1:10), PS4-0606 (1:200),

COMMENTS CONTINUED: PS17-0606 (1:50), PS3-0606 (1:200), PS1-0606 (1:40) and PS2-0606 (1:40), no qualification of data was required. **(4)** Surrogate recoveries were outside evaluation criteria for Nitrobenzene-d5 (106%) with criteria of (60-102%) and 2,4,6-Tribromophenol (132%) with criteria of (55-126%) in sample PS1-0606. Due to only one acid fraction (2,4,6-Tribromophenol) and one base fraction (Nitrobenzene-d5) were outside evaluation criteria and two or more surrogates from the same fraction have to be outside evaluation criteria to qualify data, no qualification of data was required. Surrogates were not recoverable in samples PS17-0606 and PS3-0606, because of sample dilutions due to high levels of target analytes, no qualification of data was required. **(6)** Due to high levels of target analytes the following sample required primary dilutions: PS17-0606 (1:10), no qualification of data was required. The following samples required secondary dilutions due to high levels of target analytes: PS17-0606DL (1:50) and PS3-0606DL (1:5), no qualification of data was required. **(7)** Due to high levels of target analytes the following samples required a primary dilution: PS12-0606 (1:10), no qualification of data was required. **(8)** Internal standard Phenanthrene-d10 recovery was outside evaluation criteria of ±30% of the internal standard area in samples PS5-0606, PS12-0606-EB and PS12-0606. Internal standard Chrysene-d12 recovery was outside evaluation criteria of ±30% of the internal standard area in samples PS13-0606, PS5-0606, PS12-0606-EB, PS12-0606, PS17-0606 and PS2-0606. Internal standards Phenanthrene-d10 and Chrysene-d12 were within ±50% of the average ICAL internal standard, therefore no qualification of data was required. **(9)** Due to high levels of target analytes the following sample required a primary dilution: PS17-0606 (1:2), no qualification of data was required. **(11)** Due to high levels of analytes the following samples required primary dilutions: PS3-0606 (1:5) and PS1-0606 (1:4), no qualification of data was required.

KPS018 continued

INORGANIC DATA ASSESSMENT

PROJECT NUMBER: 21561601.00000 SITE: Solutia Krummrich
LABORATORY: STL Savannah
LAB PROJECT NO. 680-17992-1 REVIEWER: URS CORPORATION
NO. OF SAMPLES/ REVIEWER'S NAME: Tony Sedlacek
MATRIX: 14 samples/ aqueous / 4 trip blanks/ 2 equipment blanks
COMPLETION DATE: 8/28/2006

DATA ASSESSMENT WORKSHEET

	Metals Meth # 6010B/7470A	Gen. Chem Meth # 310.1, 325.2, 353.2, 375.4, 415.1,	Biology Heterotrophic plate count Meth# 9215B
1. HOLDING TIMES	✓	✓	(13)
2. BLANKS	✓	✓	(14)
3. SURROGATES	N/A	N/A	N/A
4. SCS (LCS)	✓	✓	N/A
5. DCS (LSCD)	N/A	✓	N/A
6. MATRIX SPIKE/DUP	✓	✓	✓
7. DILUTION	N/A	(12)	N/A
8. DUPLICATES	✓	✓	N/A
9. INTERNAL STANDARDS	N/A	N/A	N/A
10. OVERALL ASSESSMENT	O	O	O

O = Data had no problems/ or qualified due to minor problems.
M = Data qualified due to major problems.
Z = Data unacceptable.
X = Problems, but do not affect data.

ACTION ITEMS: (13) Samples PS5-0606, PS12-0606-EB, PS12-0606 and PS3-0606 were analyzed outside holding time for heterotrophic plate count and data was qualified estimated "J".

COMMENTS: (12) Due to high levels of target analytes the following samples required primary dilutions: PS5-0606 (1:2) and PS3-0606 (1:5) for chloride analysis and PS12-0606 (1:10) for sulfate, no qualification of data was required. (14) Equipment blank sample PS12-0606-EB had a heterotrophic plate count of 26 CFU/ml, sample was previously qualified due to holding time, no further qualification of data was required.

SAMPLE RESULTS

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606**

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1217
Date Prepared: 07/05/2006 1217

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3587.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	10	U	10
Carbon disulfide	2.0	U	2.0
Carbon tetrachloride	1.0	U	1.0
Chlorobenzene	11		1.0
2-Chloro-1,3-butadiene	1.0	U	1.0
Chloroethane	1.0	U	1.0
Chloroform	1.0	U	1.0
Chloromethane	1.0	U	1.0
3-Chloro-1-propene	1.0	U	1.0
cis-1,2-Dichloroethene	1.0	U	1.0
cis-1,3-Dichloropropene	1.0	U	1.0
Dibromochloromethane	1.0	U	1.0
1,2-Dibromo-3-Chloropropane	1.0	U	1.0
Dibromomethane	1.0	U	1.0
1,2-Dichlorobenzene	1.0	U	1.0
1,3-Dichlorobenzene	1.0	U	1.0
1,4-Dichlorobenzene	1.0	U	1.0
Dichlorodifluoromethane	1.0	U	1.0
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606**

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1217
Date Prepared: 07/05/2006 1217

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3587.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-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	84	77 - 120
Dibromofluoromethane	102	75 - 123
Toluene-d8	111	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1341
Date Prepared: 07/05/2006 1341

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3593.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1341
Date Prepared: 07/05/2006 1341

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3593.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	1.2		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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-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	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	112	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS5-0606**

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5000
Date Analyzed: 07/05/2006 1754
Date Prepared: 07/05/2006 1754

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3611.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	130000	U	130000
Acetonitrile	200000	U	200000
Acrolein	100000	U	100000
Acrylonitrile	100000	U	100000
Benzene	880000		5000
Bromodichloromethane	5000	U	5000
Bromoform	5000	U	5000
Bromomethane	5000	U	5000
2-Butanone (MEK)	50000	U	50000
Carbon disulfide	10000	U	10000
Carbon tetrachloride	5000	U	5000
Chlorobenzene	5000	U	5000
2-Chloro-1,3-butadiene	5000	U	5000
Chloroethane	5000	U	5000
Chloroform	5000	U	5000
Chloromethane	5000	U	5000
3-Chloro-1-propene	5000	U	5000
cis-1,2-Dichloroethene	5000	U	5000
cis-1,3-Dichloropropene	5000	U	5000
Dibromochloromethane	5000	U	5000
1,2-Dibromo-3-Chloropropane	5000	U	5000
Dibromomethane	5000	U	5000
1,2-Dichlorobenzene	5000	U	5000
1,3-Dichlorobenzene	5000	U	5000
1,4-Dichlorobenzene	5000	U	5000
Dichlorodifluoromethane	5000	U	5000
1,2-Dichloroethane	5000	U	5000
1,1-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
Isobutanol	200000	U	200000
Methacrylonitrile	100000	U	100000
Methylene Chloride	25000	U	25000
Methyl methacrylate	5000	U	5000
4-Methyl-2-pentanone (MIBK)	50000	U	50000
Pentachloroethane	25000	U	25000
Propionitrile	100000	U	100000
Styrene	5000	U	5000

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS5-0606

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 5000
Date Analyzed: 07/05/2006 1754
Date Prepared: 07/05/2006 1754

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3611.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	5000	U	5000
1,1,1,2-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
1,1,2-Trichloroethane	5000	U	5000
1,1,1-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	90	77 - 120
Dibromofluoromethane	93	75 - 123
Toluene-d8	108	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1245
Date Prepared: 07/05/2006 1245

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3589.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1245
Date Prepared: 07/05/2006 1245

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3589.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-Tetrachloroethane	1.0	U *	1.0
Tetrachloroethene	1.0	U	1.0
Toluene	2.3		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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-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	85	77 - 120
Dibromofluoromethane	97	75 - 123
Toluene-d8	111	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 07/05/2006 1822
Date Prepared: 07/05/2006 1822

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3613.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	250	U	250
Acetonitrile	400	U	400
Acrolein	200	U	200
Acrylonitrile	200	U	200
Benzene	53		10
Bromodichloromethane	10	U	10
Bromoform	10	U	10
Bromomethane	10	U	10
2-Butanone (MEK)	100	U	100
Carbon disulfide	20	U	20
Carbon tetrachloride	10	U	10
Chlorobenzene	1400		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
1,3-Dichlorobenzene	20		10
1,4-Dichlorobenzene	520		10
1,2-Dichlorobenzene	26		10
Dichlorodifluoromethane	10	U	10
1,2-Dichloroethane	10	U	10
1,1-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
Isobutanol	400	U	400
Methacrylonitrile	200	U	200
Methylene Chloride	50	U	50
Methyl methacrylate	10	U	10
4-Methyl-2-pentanone (MIBK)	100	U	100
Pentachloroethane	50	U	50
Propionitrile	200	U	200
Styrene	10	U	10

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 10
Date Analyzed: 07/05/2006 1822
Date Prepared: 07/05/2006 1822

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3613.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	10	U	10
1,1,1,2-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
1,1,2-Trichloroethane	10	U	10
1,1,1-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	35		10
Xylenes, Total	20	U	20

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	89	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	117	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **TB-3-0606**

Lab Sample ID: 680-17992-6TB
Client Matrix: Water

Date Sampled: 06/27/2006 0000
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1313
Date Prepared: 07/05/2006 1313

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3591.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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	1.1		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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **TB-3-0606**

Lab Sample ID: 680-17992-6TB
Client Matrix: Water

Date Sampled: 06/27/2006 0000
Date Received: 06/28/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1313
Date Prepared: 07/05/2006 1313

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3591.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	92	77 - 120
Dibromofluoromethane	103	75 - 123
Toluene-d8	116	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS4-0606**

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 07/05/2006 1658
Date Prepared: 07/05/2006 1658

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3607.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	2200		200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
2-Butanone (MEK)	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	32000		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
1,3-Dichlorobenzene	350		200
1,4-Dichlorobenzene	6400		200
1,2-Dichlorobenzene	710		200
Dichlorodifluoromethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-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
Isobutanol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS4-0606**

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 07/05/2006 1658
Date Prepared: 07/05/2006 1658

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3607.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U	200
1,1,1,2-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
1,1,2-Trichloroethane	200	U	200
1,1,1-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	90	77 - 120
Dibromofluoromethane	95	75 - 123
Toluene-d8	108	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **TB-4**

Lab Sample ID: 680-17992-8TB
Client Matrix: Water

Date Sampled: 06/28/2006 0000
Date Received: 06/29/2006 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1409
Date Prepared: 07/05/2006 1409

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3595.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **TB-4**

Lab Sample ID: 680-17992-8TB
Client Matrix: Water

Date Sampled: 06/28/2006 0000
Date Received: 06/29/2006 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1409
Date Prepared: 07/05/2006 1409

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3595.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	88	77 - 120
Dibromofluoromethane	96	75 - 123
Toluene-d8	116	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 07/05/2006 1726
Date Prepared: 07/05/2006 1726

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3609.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1300	U	1300
Acetonitrile	2000	U	2000
Acrolein	1000	U	1000
Acrylonitrile	1000	U	1000
Benzene	50	U	50
Bromodichloromethane	50	U	50
Bromoform	50	U	50
Bromomethane	50	U	50
2-Butanone (MEK)	500	U	500
Carbon disulfide	100	U	100
Carbon tetrachloride	50	U	50
Chlorobenzene	920		50
2-Chloro-1,3-butadiene	50	U	50
Chloroethane	50	U	50
Chloroform	50	U	50
Chloromethane	50	U	50
3-Chloro-1-propene	50	U	50
cis-1,2-Dichloroethene	50	U	50
cis-1,3-Dichloropropene	50	U	50
Dibromochloromethane	50	U	50
1,2-Dibromo-3-Chloropropane	50	U	50
Dibromomethane	50	U	50
1,3-Dichlorobenzene	50	U	50
1,4-Dichlorobenzene	170		50
1,2-Dichlorobenzene	5700		50
Dichlorodifluoromethane	50	U	50
1,2-Dichloroethane	50	U	50
1,1-Dichloroethane	50	U	50
1,1-Dichloroethene	50	U	50
1,2-Dichloropropane	50	U	50
Ethylbenzene	50	U	50
Ethylene Dibromide	50	U	50
Ethyl methacrylate	50	U	50
2-Hexanone	500	U	500
Iodomethane	250	U	250
Isobutanol	2000	U	2000
Methacrylonitrile	1000	U	1000
Methylene Chloride	250	U	250
Methyl methacrylate	50	U	50
4-Methyl-2-pentanone (MIBK)	500	U	500
Pentachloroethane	250	U	250
Propionitrile	1000	U	1000
Styrene	50	U	50

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 50
Date Analyzed: 07/05/2006 1726
Date Prepared: 07/05/2006 1726

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3609.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

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

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	95	77 - 120
Dibromofluoromethane	98	75 - 123
Toluene-d8	113	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 07/06/2006 1558
Date Prepared: 07/06/2006 1558

Analysis Batch: 680-49242

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3624.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	5000	U	5000
Acetonitrile	8000	U	8000
Acrolein	4000	U	4000
Acrylonitrile	4000	U	4000
Benzene	2900		200
Bromodichloromethane	200	U	200
Bromoform	200	U	200
Bromomethane	200	U	200
2-Butanone (MEK)	2000	U	2000
Carbon disulfide	400	U	400
Carbon tetrachloride	200	U	200
Chlorobenzene	16000		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
1,3-Dichlorobenzene	1200		200
1,4-Dichlorobenzene	11000		200
1,2-Dichlorobenzene	21000		200
Dichlorodifluoromethane	200	U	200
1,2-Dichloroethane	200	U	200
1,1-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
Isobutanol	8000	U	8000
Methacrylonitrile	4000	U	4000
Methylene Chloride	1000	U	1000
Methyl methacrylate	200	U	200
4-Methyl-2-pentanone (MIBK)	2000	U	2000
Pentachloroethane	1000	U	1000
Propionitrile	4000	U	4000
Styrene	200	U	200

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 200
Date Analyzed: 07/06/2006 1558
Date Prepared: 07/06/2006 1558

Analysis Batch: 680-49242

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3624.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	200	U	200
1,1,1,2-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
1,1,2-Trichloroethane	200	U	200
1,1,1-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	95	77 - 120
Dibromofluoromethane	101	75 - 123
Toluene-d8	105	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **TB-5**

Lab Sample ID: 680-17992-11TB
Client Matrix: Water

Date Sampled: 06/29/2006 0000
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1601
Date Prepared: 07/05/2006 1601

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3603.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **TB-5**

Lab Sample ID: 680-17992-11TB
Client Matrix: Water

Date Sampled: 06/29/2006 0000
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1601
Date Prepared: 07/05/2006 1601

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3603.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-Trichloroethane	1.0	U	1.0
Trichloroethene	1.0	U	1.0
Trichlorofluoromethane	1.0	U	1.0
1,2,3-Trichloropropane	1.0	U	1.0
Vinyl acetate	2.0	U	2.0
Vinyl chloride	1.0	U	1.0
Xylenes, Total	2.0	U	2.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	91	77 - 120
Dibromofluoromethane	89	75 - 123
Toluene-d8	111	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 07/06/2006 1623
Date Prepared: 07/06/2006 1623

Analysis Batch: 680-49242

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3626.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1000	U	1000
Acetonitrile	1600	U	1600
Acrolein	800	U	800
Acrylonitrile	800	U	800
Benzene	3900		40
Bromodichloromethane	40	U	40
Bromoform	40	U	40
Bromomethane	40	U	40
2-Butanone (MEK)	400	U	400
Carbon disulfide	80	U	80
Carbon tetrachloride	40	U	40
Chlorobenzene	40	U	40
2-Chloro-1,3-butadiene	40	U	40
Chloroethane	40	U	40
Chloroform	40	U	40
Chloromethane	40	U	40
3-Chloro-1-propene	40	U	40
cis-1,2-Dichloroethene	40	U	40
cis-1,3-Dichloropropene	40	U	40
Dibromochloromethane	40	U	40
1,2-Dibromo-3-Chloropropane	40	U	40
Dibromomethane	40	U	40
1,3-Dichlorobenzene	40	U	40
1,4-Dichlorobenzene	40	U	40
1,2-Dichlorobenzene	40	U	40
Dichlorodifluoromethane	40	U	40
1,2-Dichloroethane	40	U	40
1,1-Dichloroethane	40	U	40
1,1-Dichloroethene	40	U	40
1,2-Dichloropropane	40	U	40
Ethylbenzene	1500		40
Ethylene Dibromide	40	U	40
Ethyl methacrylate	40	U	40
2-Hexanone	400	U	400
Iodomethane	200	U	200
Isobutanol	1600	U	1600
Methacrylonitrile	800	U	800
Methylene Chloride	200	U	200
Methyl methacrylate	40	U	40
4-Methyl-2-pentanone (MIBK)	400	U	400
Pentachloroethane	200	U	200
Propionitrile	800	U	800
Styrene	40	U	40

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 07/06/2006 1623
Date Prepared: 07/06/2006 1623

Analysis Batch: 680-49242

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3626.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	40	U	40
1,1,1,2-Tetrachloroethane	40	U	40
Tetrachloroethene	40	U	40
Toluene	290		40
trans-1,4-Dichloro-2-butene	80	U	80
trans-1,2-Dichloroethene	40	U	40
trans-1,3-Dichloropropene	40	U	40
1,1,2-Trichloroethane	40	U	40
1,1,1-Trichloroethane	40	U	40
Trichloroethene	40	U	40
Trichlorofluoromethane	40	U	40
1,2,3-Trichloropropane	40	U	40
Vinyl acetate	80	U	80
Vinyl chloride	40	U	40
Xylenes, Total	1900		80

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	104	77 - 120
Dibromofluoromethane	99	75 - 123
Toluene-d8	109	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 07/06/2006 1648
Date Prepared: 07/06/2006 1648

Analysis Batch: 680-49242

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3628.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	1000	U	1000
Acetonitrile	1600	U	1600
Acrolein	800	U	800
Acrylonitrile	800	U	800
Benzene	3700		40
Bromodichloromethane	40	U	40
Bromoform	40	U	40
Bromomethane	40	U	40
2-Butanone (MEK)	400	U	400
Carbon disulfide	80	U	80
Carbon tetrachloride	40	U	40
Chlorobenzene	520		40
2-Chloro-1,3-butadiene	40	U	40
Chloroethane	40	U	40
Chloroform	40	U	40
Chloromethane	40	U	40
3-Chloro-1-propene	40	U	40
cis-1,2-Dichloroethene	40	U	40
cis-1,3-Dichloropropene	40	U	40
Dibromochloromethane	40	U	40
1,2-Dibromo-3-Chloropropane	40	U	40
Dibromomethane	40	U	40
1,3-Dichlorobenzene	40	U	40
1,4-Dichlorobenzene	40	U	40
1,2-Dichlorobenzene	40	U	40
Dichlorodifluoromethane	40	U	40
1,2-Dichloroethane	40	U	40
1,1-Dichloroethane	40	U	40
1,1-Dichloroethene	40	U	40
1,2-Dichloropropane	40	U	40
Ethylbenzene	40	U	40
Ethylene Dibromide	40	U	40
Ethyl methacrylate	40	U	40
2-Hexanone	400	U	400
Iodomethane	200	U	200
Isobutanol	1600	U	1600
Methacrylonitrile	800	U	800
Methylene Chloride	200	U	200
Methyl methacrylate	40	U	40
4-Methyl-2-pentanone (MIBK)	400	U	400
Pentachloroethane	200	U	200
Propionitrile	800	U	800
Styrene	40	U	40

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 40
Date Analyzed: 07/06/2006 1648
Date Prepared: 07/06/2006 1648

Analysis Batch: 680-49242

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3628.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	40	U	40
1,1,1,2-Tetrachloroethane	40	U	40
Tetrachloroethene	40	U	40
Toluene	52		40
trans-1,4-Dichloro-2-butene	80	U	80
trans-1,2-Dichloroethene	40	U	40
trans-1,3-Dichloropropene	40	U	40
1,1,2-Trichloroethane	40	U	40
1,1,1-Trichloroethane	40	U	40
Trichloroethene	40	U	40
Trichlorofluoromethane	40	U	40
1,2,3-Trichloropropane	40	U	40
Vinyl acetate	80	U	80
Vinyl chloride	40	U	40
Xylenes, Total	110		80

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	94	77 - 120
Dibromofluoromethane	100	75 - 123
Toluene-d8	111	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: TB-7

Lab Sample ID: 680-17992-14TB
Client Matrix: Water

Date Sampled: 06/30/2006 0000
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1630
Date Prepared: 07/05/2006 1630

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3605.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
Acetone	25	U	25
Acetonitrile	40	U	40
Acrolein	20	U	20
Acrylonitrile	20	U	20
Benzene	1.0	U	1.0
Bromodichloromethane	1.0	U	1.0
Bromoform	1.0	U	1.0
Bromomethane	1.0	U	1.0
2-Butanone (MEK)	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
1,2-Dichloroethane	1.0	U	1.0
1,1-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
Isobutanol	40	U	40
Methacrylonitrile	20	U	20
Methylene Chloride	5.0	U	5.0
Methyl methacrylate	1.0	U	1.0
4-Methyl-2-pentanone (MIBK)	10	U	10
Pentachloroethane	5.0	U	5.0
Propionitrile	20	U	20
Styrene	1.0	U	1.0

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **TB-7**

Lab Sample ID: 680-17992-14TB
Client Matrix: Water

Date Sampled: 06/30/2006 0000
Date Received: 07/01/2006 0900

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 07/05/2006 1630
Date Prepared: 07/05/2006 1630

Analysis Batch: 680-49125

Instrument ID: GC/MS Volatiles - P
Lab File ID: p3605.d
Initial Weight/Volume: 5 mL
Final Weight/Volume: 5 mL

Analyte	Result (ug/L)	Qualifier	RL
1,1,2,2-Tetrachloroethane	1.0	U	1.0
1,1,1,2-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
1,1,2-Trichloroethane	1.0	U	1.0
1,1,1-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	77 - 120
Dibromofluoromethane	100	75 - 123
Toluene-d8	110	79 - 122

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS13-0606

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1124
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	76	44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1159
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	66	44 - 104

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS5-0606**

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1233
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	70	44 - 104

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1307
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	81	44 - 104

* please see page 41

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method:	680	Analysis Batch: 680-50467	Instrument ID:	GC/MS SemiVolatiles - F	
Preparation:	680_P_Liquid	Prep Batch: 680-49025	Lab File ID:	N/A	
Dilution:	1.0		Initial Weight/Volume:	1060 mL	
Date Analyzed:	07/20/2006 1341		Final Weight/Volume:	1 mL	
Date Prepared:	07/03/2006 1400		Injection Volume:		

Analyte	Result (ug/L)	Qualifier	RL
~~Monochlorobiphenyl~~	~~23~~	~~E~~	~~0.094~~ *
Dichlorobiphenyl	7.7		0.094
Trichlorobiphenyl	1.0		0.094
Tetrachlorobiphenyl	0.27		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	78	44 - 104

*Please see page 40

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 10
Date Analyzed: 07/20/2006 1705
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025
Run Type: DL

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	18	D	0.94
~~Dichlorobiphenyl~~	~~5.5~~	~~D~~	~~0.94~~ *
~~Trichlorobiphenyl~~	~~0.94~~	~~U~~	~~0.94~~ *
~~Tetrachlorobiphenyl~~	~~1.9~~	~~U~~	~~1.9~~ *
~~Pentachlorobiphenyl~~	~~1.9~~	~~U~~	~~1.9~~ *
~~Hexachlorobiphenyl~~	~~1.9~~	~~U~~	~~1.9~~ *
~~Heptachlorobiphenyl~~	~~2.8~~	~~U~~	2.8 *
~~Octachlorobiphenyl~~	~~2.8~~	~~U~~	~~2.8~~ *
~~Nonachlorobiphenyl~~	~~4.7~~	~~U~~	4.7 *
~~DCB Decachlorobiphenyl~~	~~4.7~~	~~U~~	~~4.7~~ *

Surrogate	%Rec		Acceptance Limits
Decachlorobiphenyl-13C12	62	D	44 - 104

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS4-0606

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1415
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.53		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	45	44 - 104

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1449
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	66	44 - 104

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1523
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	1.5		0.094
Dichlorobiphenyl	2.6		0.094
Trichlorobiphenyl	4.5		0.094
Tetrachlorobiphenyl	11		0.19
Pentachlorobiphenyl	11		0.19
Hexachlorobiphenyl	12		0.19
Heptachlorobiphenyl	5.8		0.28
Octachlorobiphenyl	1.2		0.28
Nonachlorobiphenyl	0.47	U	0.47
DCB Decachlorobiphenyl	0.47	U	0.47

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	65	44 - 104

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1557
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
Decachlorobiphenyl-13C12	54	44 - 104

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

680 Polychlorinated Biphenyls by GCMS

Method: 680
Preparation: 680_P_Liquid
Dilution: 1.0
Date Analyzed: 07/20/2006 1631
Date Prepared: 07/03/2006 1400

Analysis Batch: 680-50467
Prep Batch: 680-49025

Instrument ID: GC/MS SemiVolatiles - F
Lab File ID: N/A
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Monochlorobiphenyl	0.17		0.094
Dichlorobiphenyl	0.17		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	88	44 - 104

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606**

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1358
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3814.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606**

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1358
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3814.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606**

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1358
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3814.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	94	59 - 103
2-Fluorophenol	91	56 - 100
Nitrobenzene-d5	101	60 - 102
Phenol-d5	102	55 - 104
Terphenyl-d14	107	10 - 154
2,4,6-Tribromophenol	110	55 - 126

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1423
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3815.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1423
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3815.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1423
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3815.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	95	59 - 103
2-Fluorophenol	89	56 - 100
Nitrobenzene-d5	101	60 - 102
Phenol-d5	96	55 - 104
Terphenyl-d14	112	10 - 154
2,4,6-Tribromophenol	113	55 - 126

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS5-0606**

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1450
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3816.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS5-0606**

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1450
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3816.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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	12		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	26		9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS5-0606

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1450
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3816.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
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	170		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	92	59 - 103
2-Fluorophenol	84	56 - 100
Nitrobenzene-d5	96	60 - 102
Phenol-d5	94	55 - 104
Terphenyl-d14	86	10 - 154
2,4,6-Tribromophenol	120	55 - 126

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1516
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3817.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1516
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3817.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1516
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3817.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	93	59 - 103
2-Fluorophenol	89	56 - 100
Nitrobenzene-d5	100	60 - 102
Phenol-d5	94	55 - 104
Terphenyl-d14	112	10 - 154
2,4,6-Tribromophenol	111	55 - 126

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1542
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3818.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	18		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
2,6-Dichlorophenol	9.4	U	9.4
2,4-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~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1542
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3818.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	12		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	11		9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1542
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3818.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	94	59 - 103
2-Fluorophenol	93	56 - 100
Nitrobenzene-d5	102	60 - 102
Phenol-d5	104	55 - 104
Terphenyl-d14	107	10 - 154
2,4,6-Tribromophenol	117	55 - 126

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS4-0606**

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1608
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3819.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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	55		19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	28		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
2,6-Dichlorophenol	9.4	U	9.4
2,4-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~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS4-0606**

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1608
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3819.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS4-0606**

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1608
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3819.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	80	59 - 103
2-Fluorophenol	83	56 - 100
Nitrobenzene-d5	86	60 - 102
Phenol-d5	87	55 - 104
Terphenyl-d14	99	10 - 154
2,4,6-Tribromophenol	105	55 - 126

*Please see page ~~65~~ 68

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS17-0606

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 10
Date Analyzed: 07/18/2006 1212
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-50232
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3934.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	94	U	94
Acenaphthylene	94	U	94
Acetophenone	94	U	94
2-Acetylaminofluorene	94	U	94
alpha,alpha-Dimethyl phenethylamine	19000	U	19000
4-Aminobiphenyl	94	U	94
Aniline	190	U	190
Anthracene	94	U	94
Aramite, Total	94	U	94
Benzo[a]anthracene	94	U	94
Benzo[a]pyrene	94	U	94
Benzo[b]fluoranthene	94	U	94
Benzo[g,h,i]perylene	94	U	94
Benzo[k]fluoranthene	94	U	94
Benzyl alcohol	94	U	94
1,1'-Biphenyl	94	U	94
Bis(2-chloroethoxy)methane	94	U	94
Bis(2-chloroethyl)ether	94	U	94
bis(chloroisopropyl) ether	94	U	94
Bis(2-ethylhexyl) phthalate	94	U	94
4-Bromophenyl phenyl ether	94	U	94
Butyl benzyl phthalate	94	U	94
~~4-Chloroaniline~~	~~10000~~	~~E~~	~~100~~ *
4-Chloro-3-methylphenol	94	U	94
2-Chloronaphthalene	94	U	94
2-Chlorophenol	94	U	94
4-Chlorophenyl phenyl ether	94	U	94
Chrysene	94	U	94
Diallate	94	U	94
Dibenz(a,h)anthracene	94	U	94
Dibenzofuran	94	U	94
3,3'-Dichlorobenzidine	190	U	190
2,6-Dichlorophenol	94	U	94
2,4-Dichlorophenol	94	U	94
Diethyl phthalate	94	U	94
Dimethoate	94	U	94
7,12-Dimethylbenz(a)anthracene	94	U	94
3,3'-Dimethylbenzidine	190	U	190
2,4-Dimethylphenol	94	~~U~~ "UJ"	94
Dimethyl phthalate	94	U	94
Di-n-butyl phthalate	94	U	94
1,3-Dinitrobenzene	94	U	94
4,6-Dinitro-2-methylphenol	470	U	470

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 10
Date Analyzed: 07/18/2006 1212
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-50232
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3934.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	470	U	470
2,6-Dinitrotoluene	94	U	94
2,4-Dinitrotoluene	94	U	94
Di-n-octyl phthalate	94	U	94
1,4-Dioxane	94	U	94
Disulfoton	94	U	94
Ethyl methanesulfonate	94	U	94
Famphur	94	U	94
Fluoranthene	94	U	94
Fluorene	94	U	94
Hexachlorobenzene	94	U	94
Hexachlorobutadiene	94	U	94
Hexachlorocyclopentadiene	94	U	94
Hexachloroethane	94	U	94
Hexachlorophene	47000	U	47000
Hexachloropropene	94	U	94
Indeno[1,2,3-cd]pyrene	94	U	94
Isophorone	94	U	94
Isosafrole	94	U	94
Methapyrilene	19000	U	19000
3-Methylcholanthrene	94	U	94
Methyl methanesulfonate	94	U	94
2-Methylnaphthalene	94	U	94
Methyl parathion	94	U	94
2-Methylphenol	94	U	94
3 & 4 Methylphenol	94	U	94
Naphthalene	94	U	94
1,4-Naphthoquinone	94	U	94
1-Naphthylamine	94	U	94
2-Naphthylamine	94	U	94
3-Nitroaniline	470	U	470
2-Nitroaniline	470	U	470
4-Nitroaniline	470	U	470
Nitrobenzene	94	U	94
4-Nitrophenol	470	U	470
2-Nitrophenol	94	U	94
4-Nitroquinoline-1-oxide	190	U	190
N-Nitro-o-toluidine	94	U	94
N-Nitrosodiethylamine	94	U	94
N-Nitrosodimethylamine	94	U	94
N-Nitrosodi-n-butylamine	94	U	94
N-Nitrosodi-n-propylamine	94	U	94
N-Nitrosodiphenylamine	94	U	94

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 10
Date Analyzed: 07/18/2006 1212
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-50232
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3934.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	94	U	94
N-Nitrosomorpholine	94	U	94
N-Nitrosopiperidine	94	U	94
N-Nitrosopyrrolidine	94	U	94
o,o',o"-Triethylphosphorothioate	94	U	94
Parathion	94	U	94
p-Dimethylamino azobenzene	94	U	94
Pentachlorobenzene	94	U	94
Pentachloronitrobenzene	94	U	94
Pentachlorophenol	470	U	470
Phenacetin	94	U	94
Phenanthrene	94	U	94
Phenol	94	U	94
Phorate	94	U	94
2-Picoline	94	U	94
p-Phenylene diamine	19000	U	19000
Pronamide	94	U	94
Pyrene	94	U	94
Pyridine	470	U	470
Safrole, Total	94	U	94
Sulfotepp	94	U	94
1,2,4,5-Tetrachlorobenzene	94	U	94
2,3,4,6-Tetrachlorophenol	94	U	94
Thionazin	94	U	94
2-Toluidine	94	U	94
1,2,4-Trichlorobenzene	180		94
2,4,5-Trichlorophenol	94	U	94
2,4,6-Trichlorophenol	94	U	94
1,3,5-Trinitrobenzene	94	U	94

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	0	D	56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	0	D	55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	0	D	55 - 126

*Please see pages 65,66 & 67 for all data except 4-chloroaniline

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

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

Method:	8270C	Analysis Batch: 680-49812		Instrument ID:	GC/MS SemiVolatiles - T
Preparation:	3520C	Prep Batch: 680-49027		Lab File ID:	t3853.d
Dilution:	50			Initial Weight/Volume:	1060 mL
Date Analyzed:	07/12/2006 1641	Run Type: DL		Final Weight/Volume:	1 mL
Date Prepared:	07/03/2006 1106			Injection Volume:	

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	470	U	470
Acenaphthylene	470	U	470
Acetophenone	470	U	470
2-Acetylaminofluorene	470	U	470
alpha,alpha-Dimethyl phenethylamine	94000	U	94000
4-Aminobiphenyl	470	U	470
Aniline	940	U	940
Anthracene	470	U	470
Aramite, Total	470	U	470
Benzo[a]anthracene	470	U	470
Benzo[a]pyrene	470	U	470
Benzo[b]fluoranthene	470	U	470
Benzo[g,h,i]perylene	470	U	470
Benzo[k]fluoranthene	470	U	470
Benzyl alcohol	470	U	470
1,1'-Biphenyl	470	U	470
Bis(2-chloroethoxy)methane	470	U	470
Bis(2-chloroethyl)ether	470	U	470
bis(chloroisopropyl) ether	470	U	470
Bis(2-ethylhexyl) phthalate	470	U	470
4-Bromophenyl phenyl ether	470	U	470
Butyl benzyl phthalate	470	U	470
* 4-Chloroaniline	7600	D	940
4-Chloro-3-methylphenol	470	U	470
2-Chloronaphthalene	470	U	470
2-Chlorophenol	470	U	470
4-Chlorophenyl phenyl ether	470	U	470
Chrysene	470	U	470
Diallate	470	U	470
Dibenz(a,h)anthracene	470	U	470
Dibenzofuran	470	U	470
3,3'-Dichlorobenzidine	940	U	940
2,6-Dichlorophenol	470	U	470
2,4-Dichlorophenol	470	U	470
Diethyl phthalate	470	U	470
Dimethoate	470	U	470
7,12-Dimethylbenz(a)anthracene	470	U	470
3,3'-Dimethylbenzidine	940	U	940
2,4-Dimethylphenol	470	U *	470
Dimethyl phthalate	470	U	470
Di-n-butyl phthalate	470	U	470
1,3-Dinitrobenzene	470	U	470
4,6-Dinitro-2-methylphenol	2400	U	2400

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 50
Date Analyzed: 07/12/2006 1641
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49812
Prep Batch: 680-49027
Run Type: DL

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3853.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	2400	U	2400
2,6-Dinitrotoluene	470	U	470
2,4-Dinitrotoluene	470	U	470
Di-n-octyl phthalate	470	U	470
1,4-Dioxane	470	U	470
Disulfoton	470	U	470
Ethyl methanesulfonate	470	U	470
Famphur	470	U	470
Fluoranthene	470	U	470
Fluorene	470	U	470
Hexachlorobenzene	470	U	470
Hexachlorobutadiene	470	U	470
Hexachlorocyclopentadiene	470	U	470
Hexachloroethane	470	U	470
Hexachlorophene	240000	U	240000
Hexachloropropene	470	U	470
Indeno[1,2,3-cd]pyrene	470	U	470
Isophorone	470	U	470
Isosafrole	470	U	470
Methapyrilene	94000	U	94000
3-Methylcholanthrene	470	U	470
Methyl methanesulfonate	470	U	470
2-Methylnaphthalene	470	U	470
Methyl parathion	470	U	470
2-Methylphenol	470	U	470
3 & 4 Methylphenol	470	U	470
Naphthalene	470	U	470
1,4-Naphthoquinone	470	U	470
1-Naphthylamine	470	U	470
2-Naphthylamine	470	U	470
3-Nitroaniline	2400	U	2400
2-Nitroaniline	2400	U	2400
4-Nitroaniline	2400	U	2400
Nitrobenzene	470	U	470
4-Nitrophenol	2400	U	2400
2-Nitrophenol	470	U	470
4-Nitroquinoline-1-oxide	940	U	940
N-Nitro-o-toluidine	470	U	470
N-Nitrosodiethylamine	470	U	470
N-Nitrosodimethylamine	470	U	470
N-Nitrosodi-n-butylamine	470	U	470
N-Nitrosodi-n-propylamine	470	U	470
N-Nitrosodiphenylamine	470	U	470

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

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

Method: 8270C
Preparation: 3520C
Dilution: 50
Date Analyzed: 07/12/2006 1641
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49812
Prep Batch: 680-49027
Run Type: DL

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3853.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	470	U	470
N-Nitrosomorpholine	470	U	470
N-Nitrosopiperidine	470	U	470
N-Nitrosopyrrolidine	470	U	470
o,o',o"-Triethylphosphorothioate	470	U	470
Parathion	470	U	470
p-Dimethylamino azobenzene	470	U	470
Pentachlorobenzene	470	U	470
Pentachloronitrobenzene	470	U	470
Pentachlorophenol	2400	U	2400
Phenacetin	470	U	470
Phenanthrene	470	U	470
Phenol	470	U	470
Phorate	470	U	470
2-Picoline	470	U	470
p-Phenylene diamine	94000	U	94000
Pronamide	470	U	470
Pyrene	470	U	470
Pyridine	2400	U	2400
Safrole, Total	470	U	470
Sulfotepp	470	U	470
1,2,4,5-Tetrachlorobenzene	470	U	470
2,3,4,6-Tetrachlorophenol	470	U	470
Thionazin	470	U	470
2-Toluidine	470	U	470
1,2,4-Trichlorobenzene	470	U	470
2,4,5-Trichlorophenol	470	U	470
2,4,6-Trichlorophenol	470	U	470
1,3,5-Trinitrobenzene	470	U	470

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	0	D	56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	0	D	55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	0	D	55 - 126

*Please see page 74

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1634
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3820.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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	24		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	54		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	350	F	19 *
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	38		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
2,6-Dichlorophenol	9.4	U	9.4
2,4-Dichlorophenol	33		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	16	*"J"	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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1634
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3820.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-Dinitrotoluene	9.4	U	9.4
Di-n-octyl phthalate	9.4	U	9.4
1,4-Dioxane	9.4	U	9.4
Disulfoton	9.4	U	9.4
Ethyl methanesulfonate	9.4	U	9.4
Famphur	9.4	U	9.4
Fluoranthene	9.4	U	9.4
Fluorene	9.4	U	9.4
Hexachlorobenzene	9.4	U	9.4
Hexachlorobutadiene	9.4	U	9.4
Hexachlorocyclopentadiene	9.4	U	9.4
Hexachloroethane	9.4	U	9.4
Hexachlorophene	4700	U	4700
Hexachloropropene	9.4	U	9.4
Indeno[1,2,3-cd]pyrene	9.4	U	9.4
Isophorone	9.4	U	9.4
Isosafrole	9.4	U	9.4
Methapyrilene	1900	U	1900
3-Methylcholanthrene	9.4	U	9.4
Methyl methanesulfonate	9.4	U	9.4
2-Methylnaphthalene	9.4	U	9.4
Methyl parathion	9.4	U	9.4
2-Methylphenol	9.4	U	9.4
3 & 4 Methylphenol	9.4	U	9.4
Naphthalene	18		9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

*Please see page 76

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1634
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3820.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
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	55		47
Phenacetin	9.4	U	9.4
Phenanthrene	9.4	U	9.4
Phenol	25		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~~	~~800~~	~~E~~	~~9.4~~ *
2,4,6-Trichlorophenol	9.4	U	9.4
2,4,5-Trichlorophenol	9.4	U	9.4
1,3,5-Trinitrobenzene	9.4	U	9.4

Surrogate	%Rec	Acceptance Limits
2-Fluorobiphenyl	87	59 - 103
2-Fluorophenol	92	56 - 100
Nitrobenzene-d5	98	60 - 102
Phenol-d5	102	55 - 104
Terphenyl-d14	24	10 - 154
2,4,6-Tribromophenol	114	55 - 126

*Please see pages 71, 72 & 73 for all data except 4-Chloroaniline and

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 5.0
Date Analyzed: 07/11/2006 1400
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49582
Prep Batch: 680-49027
Run Type: DL

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3843.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	47	U	47
Acenaphthylene	47	U	47
Acetophenone	47	U	47
2-Acetylaminofluorene	47	U	47
alpha,alpha-Dimethyl phenethylamine	9400	U	9400
4-Aminobiphenyl	47	U	47
Aniline	94	U	94
Anthracene	47	U	47
Aramite, Total	47	U	47
Benzo[a]anthracene	47	U	47
Benzo[a]pyrene	47	U	47
Benzo[b]fluoranthene	47	U	47
Benzo[g,h,i]perylene	47	U	47
Benzo[k]fluoranthene	47	U	47
Benzyl alcohol	47	U	47
1,1'-Biphenyl	52	D	47
Bis(2-chloroethoxy)methane	47	U	47
Bis(2-chloroethyl)ether	47	U	47
bis(chloroisopropyl) ether	47	U	47
Bis(2-ethylhexyl) phthalate	47	U	47
4-Bromophenyl phenyl ether	47	U	47
Butyl benzyl phthalate	47	U	47
4-Chloroaniline	370	D	94 *
4-Chloro-3-methylphenol	47	U	47
2-Chloronaphthalene	47	U	47
2-Chlorophenol	47	U	47
4-Chlorophenyl phenyl ether	47	U	47
Chrysene	47	U	47
Diallate	47	U	47
Dibenz(a,h)anthracene	47	U	47
Dibenzofuran	47	U	47
3,3'-Dichlorobenzidine	94	U	94
2,6-Dichlorophenol	47	U	47
2,4-Dichlorophenol	47	U	47
Diethyl phthalate	47	U	47
Dimethoate	47	U	47
7,12-Dimethylbenz(a)anthracene	47	U	47
3,3'-Dimethylbenzidine	94	U	94
2,4-Dimethylphenol	47	U *	47
Dimethyl phthalate	47	U	47
Di-n-butyl phthalate	47	U	47
1,3-Dinitrobenzene	47	U	47
4,6-Dinitro-2-methylphenol	240	U	240

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS3-0606

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 5.0
Date Analyzed: 07/11/2006 1400
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49582
Prep Batch: 680-49027
Run Type: DL

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3843.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	240	U	240
2,6-Dinitrotoluene	47	U	47
2,4-Dinitrotoluene	47	U	47
Di-n-octyl phthalate	47	U	47
1,4-Dioxane	47	U	47
Disulfoton	47	U	47
Ethyl methanesulfonate	47	U	47
Famphur	47	U	47
Fluoranthene	47	U	47
Fluorene	47	U	47
Hexachlorobenzene	47	U	47
Hexachlorobutadiene	47	U	47
Hexachlorocyclopentadiene	47	U	47
Hexachloroethane	47	U	47
Hexachlorophene	24000	U	24000
Hexachloropropene	47	U	47
Indeno[1,2,3-cd]pyrene	47	U	47
Isophorone	47	U	47
Isosafrole	47	U	47
Methapyrilene	9400	U	9400
3-Methylcholanthrene	47	U	47
Methyl methanesulfonate	47	U	47
2-Methylnaphthalene	47	U	47
Methyl parathion	47	U	47
2-Methylphenol	47	U	47
3 & 4 Methylphenol	47	U	47
Naphthalene	47	U	47
1,4-Naphthoquinone	47	U	47
1-Naphthylamine	47	U	47
2-Naphthylamine	47	U	47
3-Nitroaniline	240	U	240
2-Nitroaniline	240	U	240
4-Nitroaniline	240	U	240
Nitrobenzene	47	U	47
4-Nitrophenol	240	U	240
2-Nitrophenol	47	U	47
4-Nitroquinoline-1-oxide	94	U	94
N-Nitro-o-toluidine	47	U	47
N-Nitrosodiethylamine	47	U	47
N-Nitrosodimethylamine	47	U	47
N-Nitrosodi-n-butylamine	47	U	47
N-Nitrosodi-n-propylamine	47	U	47
N-Nitrosodiphenylamine	47	U	47

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 5.0
Date Analyzed: 07/11/2006 1400
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49582
Prep Batch: 680-49027
Run Type: DL

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3843.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	47	U	47
N-Nitrosomorpholine	47	U	47
N-Nitrosopiperidine	47	U	47
N-Nitrosopyrrolidine	47	U	47
o,o',o''-Triethylphosphorothioate	47	U	47
Parathion	47	U	47
p-Dimethylamino azobenzene	47	U	47
Pentachlorobenzene	47	U	47
Pentachloronitrobenzene	47	U	47
Pentachlorophenol	240	U	240
Phenacetin	47	U	47
Phenanthrene	47	U	47
Phenol	47	U	47
Phorate	47	U	47
2-Picoline	47	U	47
p-Phenylene diamine	9400	U	9400
Pronamide	47	U	47
Pyrene	47	U	47
Pyridine	240	U	240
Safrole, Total	47	U	47
Sulfotepp	47	U	47
1,2,4,5-Tetrachlorobenzene	47	U	47
2,3,4,6-Tetrachlorophenol	47	U	47
Thionazin	47	U	47
2-Toluidine	47	U	47
1,2,4-Trichlorobenzene	850	D	47 *
2,4,6-Trichlorophenol	47	U	47
2,4,5-Trichlorophenol	47	U	47
1,3,5-Trinitrobenzene	47	U	47

Surrogate	%Rec		Acceptance Limits
2-Fluorobiphenyl	0	D	59 - 103
2-Fluorophenol	81		56 - 100
Nitrobenzene-d5	0	D	60 - 102
Phenol-d5	89		55 - 104
Terphenyl-d14	0	D	10 - 154
2,4,6-Tribromophenol	111		55 - 126

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1701
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3821.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
Acenaphthene	9.4	U	9.4
Acenaphthylene	9.4	U	9.4
Acetophenone	9.4	U	9.4
2-Acetylaminofluorene	9.4	U	9.4
alpha,alpha-Dimethyl phenethylamine	1900	U	1900
4-Aminobiphenyl	9.4	U	9.4
Aniline	19	U	19
Anthracene	9.4	U	9.4
Aramite, Total	9.4	U	9.4
Benzo[a]anthracene	9.4	U	9.4
Benzo[a]pyrene	9.4	U	9.4
Benzo[b]fluoranthene	9.4	U	9.4
Benzo[g,h,i]perylene	9.4	U	9.4
Benzo[k]fluoranthene	9.4	U	9.4
Benzyl alcohol	9.4	U	9.4
1,1'-Biphenyl	9.4	U	9.4
Bis(2-chloroethoxy)methane	9.4	U	9.4
Bis(2-chloroethyl)ether	9.4	U	9.4
bis(chloroisopropyl) ether	9.4	U	9.4
Bis(2-ethylhexyl) phthalate	9.4	U	9.4
4-Bromophenyl phenyl ether	9.4	U	9.4
Butyl benzyl phthalate	9.4	U	9.4
4-Chloroaniline	19	U	19
4-Chloro-3-methylphenol	9.4	U	9.4
2-Chloronaphthalene	9.4	U	9.4
2-Chlorophenol	9.4	U	9.4
4-Chlorophenyl phenyl ether	9.4	U	9.4
Chrysene	9.4	U	9.4
Diallate	9.4	U	9.4
Dibenz(a,h)anthracene	9.4	U	9.4
Dibenzofuran	9.4	U	9.4
3,3'-Dichlorobenzidine	19	U	19
2,4-Dichlorophenol	9.4	U	9.4
2,6-Dichlorophenol	9.4	U	9.4
Diethyl phthalate	9.4	U	9.4
Dimethoate	9.4	U	9.4
7,12-Dimethylbenz(a)anthracene	9.4	U	9.4
3,3'-Dimethylbenzidine	19	U	19
2,4-Dimethylphenol	34	*"J"	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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1701
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3821.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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	89		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	180		9.4
1,4-Naphthoquinone	9.4	U	9.4
1-Naphthylamine	9.4	U	9.4
2-Naphthylamine	9.4	U	9.4
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1701
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3821.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o"-Triethylphosphorothioate	9.4	U	9.4
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	45		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	87		59 - 103
2-Fluorophenol	88		56 - 100
Nitrobenzene-d5	106	X	60 - 102
Phenol-d5	96		55 - 104
Terphenyl-d14	51		10 - 154
2,4,6-Tribromophenol	132	X	55 - 126

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1727
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3822.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

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	48		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~~ "UJ"	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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1727
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3822.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
2,4-Dinitrophenol	47	U	47
2,6-Dinitrotoluene	9.4	U	9.4
2,4-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
3-Nitroaniline	47	U	47
2-Nitroaniline	47	U	47
4-Nitroaniline	47	U	47
Nitrobenzene	9.4	U	9.4
4-Nitrophenol	47	U	47
2-Nitrophenol	9.4	U	9.4
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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

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

Method: 8270C
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/10/2006 1727
Date Prepared: 07/03/2006 1106

Analysis Batch: 680-49552
Prep Batch: 680-49027

Instrument ID: GC/MS SemiVolatiles - T
Lab File ID: t3822.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	RL
n-Nitrosomethylethylamine	9.4	U	9.4
N-Nitrosomorpholine	9.4	U	9.4
N-Nitrosopiperidine	9.4	U	9.4
N-Nitrosopyrrolidine	9.4	U	9.4
o,o',o''-Triethylphosphorothioate	9.4	U	9.4
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	70		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	83	59 - 103
2-Fluorophenol	78	56 - 100
Nitrobenzene-d5	90	60 - 102
Phenol-d5	84	55 - 104
Terphenyl-d14	73	10 - 154
2,4,6-Tribromophenol	122	55 - 126

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS5-0606

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1734
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2058.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/06/2006 1009
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2115.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

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

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS12-0606

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1807
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2060.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	1.6		0.35
Ethylene	2.0		0.33
Methane	300		0.19

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

RSK-175 Dissolved Gases in Water

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1823
Date Prepared: N/A

Analysis Batch: 680-49575

Instrument ID: GC Volatiles - U FID
Lab File ID: U2061.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Ethane	57		0.35
Ethylene	0.33	U	0.33

Method: RSK-175
Preparation: N/A
Dilution: 1.0
Date Analyzed: 07/05/2006 1823
Date Prepared: N/A

Analysis Batch: 680-49595

Instrument ID: GC Volatiles - U TCD
Lab File ID: U2061.D
Initial Weight/Volume:
Final Weight/Volume: 1000 uL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Methane	17000		0.19

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS13-0606

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 1901
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07016.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	45	30 - 150
Tetrachloro-m-xylene	58	30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 1921
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07017.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	29	X	30 - 150
Tetrachloro-m-xylene	38		30 - 150

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS5-0606

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 1940
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07018.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	16	X	30 - 150
Tetrachloro-m-xylene	68		30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 2003
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07019.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	19	X	30 - 150
Tetrachloro-m-xylene	31		30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 2023
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07020.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.047	U "UJ"	0.047
alpha-BHC	0.047	U	0.047
beta-BHC	0.047	U	0.047
Chlordane (technical)	0.47	U	0.47
4,4'-DDD	0.094	U	0.094
4,4'-DDE	0.094	U	0.094
4,4'-DDT	0.094	U	0.094
delta-BHC	0.047	U	0.047
Dieldrin	0.094	U	0.094
Endosulfan I	0.047	U	0.047
Endosulfan II	0.094	U	0.094
Endosulfan sulfate	0.094	U	0.094
Endrin	0.094	U	0.094
Endrin aldehyde	0.094	U	0.094
Endrin ketone	0.094	U	0.094
gamma-BHC (Lindane)	0.047	U "UJ"	0.047
Heptachlor	0.37	"J"	0.047
Heptachlor epoxide	0.047	U "UJ"	0.047
Isodrin	0.047	U	0.047
Kepone	0.94	U	0.94
Methoxychlor	0.47	U	0.47
Toxaphene	4.7	U "UJ"	4.7

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	27	X	30 - 150
Tetrachloro-m-xylene	43		30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS4-0606**

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 2042
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07021.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	32	30 - 150
Tetrachloro-m-xylene	41	30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 2102
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07022.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	16	X	30 - 150
Tetrachloro-m-xylene	38		30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 5.0
Date Analyzed: 07/07/2006 2121
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07023.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.24	U "UJ"	0.24
alpha-BHC	0.24	U	0.24
beta-BHC	0.24	U	0.24
Chlordane (technical)	2.4	U	2.4
4,4'-DDD	0.47	U	0.47
4,4'-DDE	0.47	U "UJ"	0.47
4,4'-DDT	4.1	~~P~~ "J"	0.47
delta-BHC	0.24	U "UJ"	0.24
Dieldrin	0.47	U	0.47
Endosulfan I	0.24	U	0.24
Endosulfan II	0.47	U	0.47
Endosulfan sulfate	0.47	U	0.47
Endrin	0.47	U	0.47
Endrin aldehyde	0.47	U	0.47
Endrin ketone	0.47	U "UJ"	0.47
gamma-BHC (Lindane)	0.60	~~P~~ "J"	0.24
Heptachlor	0.24	U "UJ"	0.24
Heptachlor epoxide	0.24	U	0.24
Isodrin	0.24	U	0.24
Kepone	4.7	U	4.7
Methoxychlor	2.4	U	2.4
Toxaphene	24	U "UJ"	24

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	13	X	30 - 150
Tetrachloro-m-xylene	92		30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 4.0
Date Analyzed: 07/07/2006 2200
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07025.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
Aldrin	0.19	U "uJ"	0.19
alpha-BHC	0.19	U	0.19
beta-BHC	0.19	U	0.19
Chlordane (technical)	1.9	U	1.9
4,4'-DDD	0.38	U	0.38
4,4'-DDE	0.38	U	0.38
4,4'-DDT	0.38	U	0.38
delta-BHC	0.19	U	0.19
Dieldrin	0.38	U	0.38
Endosulfan I	0.19	U	0.19
Endosulfan II	0.38	U	0.38
Endosulfan sulfate	0.38	U	0.38
Endrin	0.38	U	0.38
Endrin aldehyde	0.38	U	0.38
Endrin ketone	0.38	U	0.38
gamma-BHC (Lindane)	0.19	U	0.19
Heptachlor	0.19	U	0.19
Heptachlor epoxide	0.19	U	0.19
Isodrin	0.19	U	0.19
Kepone	3.8	U	3.8
Methoxychlor	1.9	U	1.9
Toxaphene	19	U "uJ"	19

Surrogate	%Rec		Acceptance Limits
DCB Decachlorobiphenyl	14	X	30 - 150
Tetrachloro-m-xylene	128		30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

8081A_8082 Organochlorine Pesticides & Polychlorinated Biphenyls by Gas Chromatography

Method: 8081A_8082
Preparation: 3520C
Dilution: 1.0
Date Analyzed: 07/07/2006 2219
Date Prepared: 07/03/2006 1101

Analysis Batch: 680-49384
Prep Batch: 680-49026

Instrument ID: GC SemiVolatiles - M
Lab File ID: mg07026.d
Initial Weight/Volume: 1060 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	16	X	30 - 150
Tetrachloro-m-xylene	48		30 - 150

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606**

Lab Sample ID: 680-17992-1
Client Matrix: Water

Date Sampled: 06/27/2006 1045
Date Received: 06/28/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1857
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07079.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	64	35 - 134

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS13-0606-EB**

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1918
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07080.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	65	35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS5-0606**

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 1940
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07081.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	60	35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 2001
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07082.d
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	71	35 - 134

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 2022
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07083.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	68	35 - 134

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS4-0606**

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 2044
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07084.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	66	35 - 134

*Please see page ~~103~~ 104

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 2105
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07085.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	RL
2,4,5-T	1.5		0.48
~~2,4-D~~	~~4.7~~	~~E~~	~~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	111	35 - 134

* Please see page 103

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS17-0606**

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 2.0
Date Analyzed: 07/10/2006 1703
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49549
Prep Batch: 680-49010
Run Type: DL

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg10007.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
Column ID: SECONDARY

Analyte	Result (ug/L)	Qualifier	RL
~~2,4,5-T~~	~~1.7~~	~~D~~	~~0.95~~ *
2,4-D	4.2	D	0.95
~~Silvex (2,4,5-TP)~~	~~0.95~~	~~U~~	~~0.95~~ *
~~Dinoseb~~	~~11~~	~~U~~	~~11~~ *

Surrogate	%Rec		Acceptance Limits
2,4-Dichlorophenylacetic acid	117	D	35 - 134

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 2126
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07086.d
Initial Weight/Volume: 1050 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	101	35 - 134

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS1-0606**

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 2147
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07087.d
Initial Weight/Volume: 1030 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	80	35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: **PS2-0606**

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

8151A Chlorinated Herbicides by GC

Method: 8151A
Preparation: 8151A
Dilution: 1.0
Date Analyzed: 07/08/2006 2208
Date Prepared: 07/03/2006 0756

Analysis Batch: 680-49422
Prep Batch: 680-49010

Instrument ID: GC SemiVolatiles - S
Lab File ID: sg07088.d
Initial Weight/Volume: 1040 mL
Final Weight/Volume: 10 mL
Injection Volume:
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	85	35 - 134

Analytical Data

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS13-0606

Lab Sample ID:	680-17992-1	Date Sampled:	06/27/2006 1045
Client Matrix:	Water	Date Received:	06/28/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-49272		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-49155		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/05/2006 2317			Final Weight/Volume:	50 mL
Date Prepared:	07/05/2006 1052				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.099		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: 680-49822		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-49670		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/13/2006 0931			Final Weight/Volume:	50 mL
Date Prepared:	07/12/2006 1012				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS13-0606-EB

Lab Sample ID: 680-17992-2
Client Matrix: Water

Date Sampled: 06/27/2006 0800
Date Received: 06/28/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/05/2006 2350
Date Prepared: 07/05/2006 1052

Analysis Batch: 680-49272
Prep Batch: 680-49155

Instrument ID: ICP/AES
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	0.010	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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/13/2006 0934
Date Prepared: 07/12/2006 1012

Analysis Batch: 680-49822
Prep Batch: 680-49670

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS5-0606

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-49272		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-49155		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/05/2006 2355			Final Weight/Volume:	50 mL
Date Prepared:	07/05/2006 1052				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.018		0.010
Barium	0.40		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: 680-49822		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-49670		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/13/2006 0949			Final Weight/Volume:	50 mL
Date Prepared:	07/12/2006 1012				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS12-0606-EB

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/06/2006 0000
Date Prepared: 07/05/2006 1052

Analysis Batch: 680-49272
Prep Batch: 680-49155

Instrument ID: ICP/AES
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	0.010	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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/13/2006 0951
Date Prepared: 07/12/2006 1012

Analysis Batch: 680-49822
Prep Batch: 680-49670

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS12-0606

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/07/2006 0005
Date Prepared: 07/05/2006 1052

Analysis Batch: 680-49272
Prep Batch: 680-49155

Instrument ID: ICP/AES
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	0.081		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/13/2006 1001
Date Prepared: 07/12/2006 1012

Analysis Batch: 680-49822
Prep Batch: 680-49670

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS4-0606

Lab Sample ID: 680-17992-7
Client Matrix: Water

Date Sampled: 06/28/2006 1120
Date Received: 06/29/2006 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/07/2006 0009
Date Prepared: 07/05/2006 1052

Analysis Batch: 680-49272
Prep Batch: 680-49155

Instrument ID: ICP/AES
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	0.93		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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/13/2006 1004
Date Prepared: 07/12/2006 1012

Analysis Batch: 680-49822
Prep Batch: 680-49670

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS17-0606

Lab Sample ID: 680-17992-9
Client Matrix: Water

Date Sampled: 06/28/2006 1010
Date Received: 06/29/2006 1000

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/07/2006 0014
Date Prepared: 07/05/2006 1052

Analysis Batch: 680-49272
Prep Batch: 680-49155

Instrument ID: ICP/AES
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	0.13		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.010	U	0.010
Cobalt	0.010	U	0.010
Copper	0.020	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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/13/2006 1006
Date Prepared: 07/12/2006 1012

Analysis Batch: 680-49822
Prep Batch: 680-49670

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS3-0606

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/07/2006 0019
Date Prepared: 07/05/2006 1052

Analysis Batch: 680-49272
Prep Batch: 680-49155

Instrument ID: ICP/AES
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	0.26		0.010
Beryllium	0.0040	U	0.0040
Cadmium	0.0050	U	0.0050
Chromium	0.011		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	0.067		0.010
Zinc	0.039		0.020

7470A Mercury in Liquid Waste (Manual Cold Vapor Technique)

Method: 7470A
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/13/2006 1009
Date Prepared: 07/12/2006 1012

Analysis Batch: 680-49822
Prep Batch: 680-49670

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS1-0606

Lab Sample ID: 680-17992-12
Client Matrix: Water

Date Sampled: 06/29/2006 0900
Date Received: 07/01/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method: 6010B
Preparation: 3005A
Dilution: 1.0
Date Analyzed: 07/07/2006 0024
Date Prepared: 07/05/2006 1052

Analysis Batch: 680-49272
Prep Batch: 680-49155

Instrument ID: ICP/AES
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	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
Preparation: 7470A
Dilution: 1.0
Date Analyzed: 07/13/2006 1011
Date Prepared: 07/12/2006 1012

Analysis Batch: 680-49822
Prep Batch: 680-49670

Instrument ID: LEEMAN1
Lab File ID: N/A
Initial Weight/Volume: 50 mL
Final Weight/Volume: 50 mL

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Client Sample ID: PS2-0606

Lab Sample ID: 680-17992-13
Client Matrix: Water

Date Sampled: 06/30/2006 0950
Date Received: 07/01/2006 0900

6010B Inductively Coupled Plasma - Atomic Emission Spectrometry-Total Recoverable

Method:	6010B	Analysis Batch: 680-49272		Instrument ID:	ICP/AES
Preparation:	3005A	Prep Batch: 680-49155		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/07/2006 0038			Final Weight/Volume:	50 mL
Date Prepared:	07/05/2006 1052				

Analyte	Result (mg/L)	Qualifier	RL
Antimony	0.020	U	0.020
Arsenic	0.010	U	0.010
Barium	0.68		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: 680-49822		Instrument ID:	LEEMAN1
Preparation:	7470A	Prep Batch: 680-49670		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	50 mL
Date Analyzed:	07/13/2006 1014			Final Weight/Volume:	50 mL
Date Prepared:	07/12/2006 1012				

Analyte	Result (mg/L)	Qualifier	RL
Mercury	0.00020	U	0.00020

Biology

Client Sample ID: PS5-0606

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	>738	~~H~~ "J"	CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48721 Date Analyzed 06/28/2006 1233

Client Sample ID: PS12-0606-EB

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	26	H	CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48721 Date Analyzed 06/28/2006 1233

Client Sample ID: PS12-0606

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Heterotrophic Plate Count	240	~~H~~ "J"	CFU/mL	2.0	1.0	9215B

Anly Batch: 680-48721 Date Analyzed 06/28/2006 1233

General Chemistry

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

General Chemistry

Client Sample ID: **PS5-0606**

Lab Sample ID: 680-17992-3
Client Matrix: Water

Date Sampled: 06/27/2006 1400
Date Received: 06/28/2006 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	140		mg/L	2.0	2.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1529			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48937	Date Analyzed	06/28/2006 1600			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1352			
Total Organic Carbon	7.1		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49672	Date Analyzed	07/11/2006 1143			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	860		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			
Carbon dioxide	60		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			

General Chemistry

Client Sample ID: **PS12-0606-EB**

Lab Sample ID: 680-17992-4
Client Matrix: Water

Date Sampled: 06/27/2006 0910
Date Received: 06/28/2006 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	1.0	U	mg/L	1.0	1.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1520			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48937	Date Analyzed	06/28/2006 1600			
Sulfate	5.0	U	mg/L	5.0	1.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1352			
Total Organic Carbon	1.0	U	mg/L	1.0	1.0	415.1
	Anly Batch: 680-49672	Date Analyzed	07/11/2006 1143			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	1.0	U	mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			
Carbon dioxide	1.0	U	mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

General Chemistry

Client Sample ID: **PS12-0606**

Lab Sample ID: 680-17992-5
Client Matrix: Water

Date Sampled: 06/27/2006 1100
Date Received: 06/28/2006 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	70		mg/L	1.0	1.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1505			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-48937	Date Analyzed	06/28/2006 1600			
Sulfate	320		mg/L	50	10	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1410			
Total Organic Carbon	4.0		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49672	Date Analyzed	07/11/2006 1143			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	490		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			
Carbon dioxide	21		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			

General Chemistry

Client Sample ID: **PS3-0606**

Lab Sample ID: 680-17992-10
Client Matrix: Water

Date Sampled: 06/29/2006 0945
Date Received: 07/01/2006 0900

Analyte	Result	Qual	Units	RL	Dil	Method
Chloride	220		mg/L	5.0	5.0	325.2
	Anly Batch: 680-49767	Date Analyzed	07/12/2006 1537			
Nitrogen, Nitrate	0.050	U	mg/L	0.050	1.0	353.2
	Anly Batch: 680-50135	Date Analyzed	07/01/2006 0930			
Sulfate	12		mg/L	5.0	1.0	375.4
	Anly Batch: 680-49858	Date Analyzed	07/13/2006 1354			
Total Organic Carbon	16		mg/L	1.0	1.0	415.1
	Anly Batch: 680-49672	Date Analyzed	07/11/2006 1143			

Analyte	Result	Qual	Units	RL	Dil	Method
Alkalinity	1200		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			
Carbon dioxide	1.3		mg/L	1.0	1.0	310.1
	Anly Batch: 680-49783	Date Analyzed	07/11/2006 1255			

DATA REPORTING QUALIFIERS

Client: URS Corporation

Job Number: 680-17992-1
Sdg Number: KPS018

Lab Section	Qualifier	Description
GC/MS VOA		
	U	Indicates the analyte was analyzed for but not detected.
	*	LCS or LCSD exceeds the control limits
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.
	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 will 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.
	E	Result exceeded calibration range, secondary dilution required.
	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 will be flagged with a D.
	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: 680-17992-1
Sdg Number: KPS018

Lab Section	Qualifier	Description
Biology		
	U	Indicates the analyte was analyzed for but not detected.
	H	Sample was prepped or analyzed beyond the specified holding time
	U	Indicates the analyte was analyzed for but not detected.