

ORANGEBURG HOLDINGS, LLC
Hackensack, New Jersey

**PROGRESS REPORT
FOR PERIOD OCTOBER 1, 2008 THROUGH SEPTEMBER 30, 2009
PREPARED PURSUANT TO VOLUNTARY CLEANUP AGREEMENT
NYSDEC SITE #: V-00579-3
NYSDEC INDEX #: W3-0930-02-07**

For
Portions of Former Orangeburg Pipe Manufacturing Facility
Tax Map Numbers 74.15-1-3 and 74.15-1-4
206 Route 303
Orangeburg, New York 10962

December 2009

HDR
Henningson, Durham & Richardson Architecture and Engineering, P.C.
in association with HDR Engineering, Inc.
One Blue Hill Plaza
Pearl River, NY 10965

File No. 39743

TABLE OF CONTENTS

	Page No.
1 SUMMARY	1
2 OPERATIONS	3
3 SAMPLING	5
3.1 Treatment System	5
3.2 Groundwater Monitoring	5
3.3 Surface Water Monitoring	6
4 CAP DISTURBANCE	7
APPENDICES	
A Operator Inspection Forms	
B Laboratory Reports	
C Town of Orangetown Correspondence, Permit, and Test Reports	
D Monitoring Well and pH Field Data Sheets	
Follows Page	
LIST OF TABLES	
3-1 Groundwater Sampling (July 23, 2008)	7
3-2 Groundwater Sampling (Historical Summary)	7
3-3 Plant Influent (Historical Summary)	7
LIST OF FIGURES	
1-1 Site Location	7
1-2 Site Details	7

CHAPTER 1

SUMMARY

HDR¹ has prepared this report on behalf of Orangeburg Holdings, LLC (the Volunteer) to document progress on the voluntary remediation of the former Orangeburg Pipe Manufacturing facility. This report complies with Section III of the Volunteer's Voluntary Cleanup Agreement (VCA) V-00579-3 with the New York State Department of Environmental Conservation (NYSDEC) and Section 3.5 of the Remedial Action Work Plan/Operation, Maintenance, and Monitoring Work Plan (the Work Plan) dated April 2005 and approved by the NYSDEC on August 22, 2005. The Volunteer received notice of the approval on September 6, 2005.

The site location is shown in Figure 1-1, as taken from the deed restriction put in place pursuant to the VCA. Figure 1-2 depicts the site details.

The Work Plan has two components: soil remediation and groundwater remediation. Soil remediation was accomplished in 2003 with the construction of a cap over the historic site fill. This cap consists of impervious surfaces (building foundation, parking, sidewalks) and pervious surfaces covered with soil, nominally 2-feet thick.

Groundwater remediation is on-going and is accomplished with a groundwater pump & treat system. The objective of the groundwater pump & treat system is to capture contaminants in the groundwater emanating from two areas in the northwestern portion of the site. One area is along Greenbush Road in the vicinity of monitoring well MW03-18S. This area was contaminated with 1,1,1-trichloroethane (TCA), TCA environmental degradation products (notably 1,1-dichloroethane (DCA)), and petroleum-related constituents. A remedial excavation (cross-hatched area in Figure 1-2) was conducted in 2001 to remove the source of the TCA and the area was back-filled with crushed stone to enhance the subsequent groundwater pump & treat system's ability to remove the residual contamination. The second area targeted by the pump & treat system is an area of oil contamination excavated in 2002 just east of the first area. The pump & treat system has a stone-filled trench which intercepts the two excavation areas and collects groundwater from those areas and upgradient and blocks the groundwater from migrating downgradient. In addition to the groundwater collection trench, the groundwater remediation system includes a manhole in the trench from which water is pumped to an on-site building for metering, treatment, and discharge to the local sanitary sewer in accordance with a permit issued by the Town of Orangeburg. The treatment system was started on December 29, 2004.

Prior to remediation, the DCA concentrations at MW-18S ranged from 230 to 480 ug/L and the TCA concentrations were in the 14 to 59 ug/L range. For the past two years, these two chemicals have not been detected in this well and the concentrations of other (petroleum-related) contaminants are compliant with groundwater standards. Naphthalene is the major contaminant now being captured by the pump & treat system, its source believed to be the residual contamination around the 2002 excavation area.

¹ In May 2005, Lawler, Matusky & Skelly Engineers LLP (LMS) merged its operations into Henningson, Durham & Richardson Architecture and Engineering P.C. (HDR). Former LMS staff are now HDR employees and continue to work on the Orangeburg project.

Groundwater remediation is on-going and therefore a progress report is required per Paragraph II-I of the VCA, the primary subject of this current document. The cap is also subject to the annual reporting requirement of Paragraph II-I of the VCA, but because the cap has been completed and certified as being installed in accordance with the approved Work Plan, progress reporting on this component of the remediation is not required by the VCA. However, recent guidance received from the NYSDEC requires the submittal of a Periodic Review Report (PRR), which would include an evaluation of the cap. Therefore, this report expands on previous progress reports to include the elements of a PRR, though the general outline of the previous progress reports is retained with the current report.

The first annual progress report covered the period from start-up through September 30, 2005, which is the end of the month that the Volunteer received notice of the NYSDEC August 2005 approval. Retaining the same October-September schedule of the earlier reports, this current annual progress report covers the period from October 1, 2008 through September 30, 2009.

The remedial system remains effective. The site cap is intact. The groundwater pump & treat system continues to capture contaminated groundwater in the targeted areas and operates as planned. There has been no non-compliance with the VCA and approved Work Plan during the reporting period.

HDR recommends that the PRR and certification frequency be reduced from annual to triennial.

HDR recommends that the Work Plan be modified to eliminate the annual sampling of the storm water detention basin. As detailed in Chapter 3, five years of monitoring have revealed no water quality problems related to the chemicals of concern at the site.

CHAPTER 2

OPERATIONS

The Work Plan requires regular inspection of the treatment facility and manhole to verify that all systems are functioning properly and that there are no leaks or blockages. Water meter readings and water levels in the pumping system are to be recorded. The manhole inspection must also determine whether oil floating on the water surface should be vacuumed or absorbed, and whether sediment has accumulated to a depth that might be drawn into the sump pump. The minimum inspection frequency specified in the Work Plan is biweekly. The actual inspection frequency was as follows:

MONTH	DAY ON WHICH AN INSPECTION WAS CONDUCTED
Oct. 2008	7, 21
Nov. 2008	4, 18
Dec. 2008	1, 15, 16, 29
Jan. 2009	13, 26
Feb. 2009	5, 9, 17
Mar. 2009	5, 17, 31
Apr. 2009	7, 21
May 2009	5, 19, 22
Jun. 2009	2, 16, 17, 23
Jul. 2009	7, 21
Aug. 2009	5, 20
Sep. 2009	8, 21

As indicated, actual inspection frequency exceeded the minimum required by the Work Plan. The additional inspections were required to address operation and maintenance needs as they arose. Each inspection has been documented by the operator completing a standard report form at the time of the inspection. Copies of the completed forms are presented in Appendix A.

The following summarizes pertinent information from the inspection forms:

1. During the reporting period, water flow through the system was 1,230,450 gallons (long term average 2.36 gpm), based on the differences in meter readings between September 24, 2008 and September 21, 2009. This flow is approximately 64% the amount for the previous 12-month period. The decline is primarily the result of Lowe's February 2008 correction of the leaks from the underground water supply for the Garden Center's irrigation system, as reported in the previous year's progress report. Except for short term shut downs for maintenance (discussed below), the system ran continuously.
2. Sampling was conducted in accordance with the Work Plan requirements (Chapter 3).
3. The system continued to run with the filter bags and activated carbon being bypassed, as allowed on December 14, 2005 by the Town of Orangetown. The basis for the Town's permission was provided in the previous October 2005-September 2006 annual progress report (plant influent concentrations consistently far below the allowed effluent concentrations). The treatment system remains in-place, in case there is a future need for its reactivation.
4. Clean pump heads were installed on the manhole pump/motor assembly as required to

address plugging of the pumps (February 2 and June 16, 2009). On these days, the water meter and various portions of the piping and valves in the treatment building were cleaned as needed to remove iron deposits

5. The manhole was inspected per the requirements of the Work Plan for oil and sediment accumulation. Oil and sheens were not present during the inspections. Sediment has not accumulated in the manhole to any significant degree.

Leakage from a storm sewer that crosses over the groundwater collection trench remains as a relatively small source of extraneous water to the pump and treat system. For most precipitation events, the pumping system can keep up with the additional storm-related flow. On occasion, high water will occur in the manhole as a result of a large storm or sudden snow melt (or as a result of a partially plugged pump needing replacement). However, the impact of occasional high water on groundwater control is not significant, because groundwater flows at a relatively slow rate. Occasional high water in the groundwater collection trench and adjacent portions of the aquifer allows contaminants in the otherwise dewatered portions of the aquifer to be flushed more readily to the manhole, which is considered a beneficial impact of occasionally “pulsing” with the collection system.

Because the extraneous flow is being adequately managed and there is some beneficial impact from the occasional high water in the system, the Engineer’s certification that accompanies this report has been completed to state that nothing has occurred that would impair the ability of the groundwater structural control to protect public health and the environment.

CHAPTER 3

SAMPLING

3.1 TREATMENT SYSTEM

Sampling of the treatment system was conducted in accordance with the Work Plan, which requires that samples be collected from the plant influent on a quarterly basis. (Because the carbon system is being bypassed, between-drums samples are no longer collected. The final effluent is the same as the plant influent.) That sampling was conducted on October 21, 2008 and January 13, April 21, and July 14, 2009. The January, April, and July samples were analyzed for volatiles per EPA GC/MS Method 8260 (same method used for groundwater monitoring, below), rather than EPA GC Methods 601 and 602, as specified in the Work Plan, because Method 8260 assesses a greater number of analytes, is less costly, and is consistent with the testing conducted on the monitoring wells. GC/MS Method 624 was used to test for volatiles in the October 2008 sample because this method analyzes for all Priority Pollutant volatiles, as required by the annual self-monitoring provision in the sewer use permit from the Town of Orangetown. The laboratory reports are presented in Appendix B.

The October 21, 2008 sample was also analyzed for Priority Pollutant metals, pesticides, PCBs, semivolatiles, oil & grease, total cyanide, BOD₅, TSS, COD, total phenolics, and pH, as required by the annual self-monitoring provision in the sewer use permit from the Town of Orangetown. The field data sheet for the on-site pH measurement is presented in Appendix D; the laboratory report for the other analyses is presented in Appendix B.

Staff from the Town of Orangetown Sewer Department have the authority to collect their own samples of the discharge to verify compliance with the sewer use permit. During this reporting period, the Town did not provide any such test results, so it is not known with certainty whether or not any compliance samples were actually collected. The Town issued an updated permit, effective January 1, 2009 (Appendix C).

3.2 GROUNDWATER MONITORING

Groundwater sampling was conducted in accordance with the requirements of the Work Plan. The Work Plan requires one round of groundwater sampling before start-up of the pump & treat system, followed by four rounds of quarterly groundwater sampling for one year, and then annual groundwater sampling thereafter. The last of the quarterly groundwater samplings was conducted on December 6, 2005. Therefore, groundwater sampling is now being conducted on an annual basis. The annual groundwater sampling was conducted on July 14, 2009. The laboratory and field data sheets for the samplings are presented in Appendices B and D, respectively. Figure 1-2 shows the locations of the monitoring wells.

The test results for the July 2009 sampling are summarized in Table 3-1. Table 3-2 compares the results with those for prior groundwater samplings. Table 3-3 provides a historical summary of test results for the plant influent. As indicated, no trends are apparent.

3.2 SURFACE WATER MONITORING

The Work Plan requires that, during or immediately after a storm event, a filtered water sample be collected from the storm water detention basin and analyzed for semivolatile organic compounds per EPA Method 8270C. This sampling is to be coordinated with the annual groundwater sampling.

The requisite water sample was collected from the storm water detention basin on July 21, 2009, the same day of the groundwater sampling. There was 0.4 inches of rain that day (White Plains, NY weather station). A copy of the laboratory report is presented in Appendix B. As indicated, at reporting limits of 2 ug/L for most analytes, there were no detections in this sample.

The following summarizes all available results for sampling the storm water detention basin:

DATE	DETECTED COMPOUNDS AND CONCENTRATION (ug/L)						
1/5/2005	m/p-cresol	2.2					
9/14/2006	fluoranthene	2.2	pyrene	1.7			
7/18/2007	fluoranthene	1.3	diethylphthalate	3.1	di-n-butylphthalate	4.8	
7/23/2008	all NDs @ 2 ug/L						
7/214/09	all NDs @ 2 ug/L						

No other chemicals detected.

As indicated, the concentrations measured in the samples are all low. Only one compound, fluoranthene, has been detected more than once, and for the last two years there have been no detections. There is no reason to continue testing water quality in the storm water detention basin and HDR recommends that the Work Plan be modified to eliminate this testing.

CHAPTER 4

CAP DISTURBANCE

There was no disturbance to the cap during the reporting period.

On November 3, 2009, Lowe's reported that the company had received site plan approval from the Town of Orangetown for an expansion to the Garden Center. A building permit has not been issued as of the preparation of this document, so the Engineer's certification that accompanies this report states that no permits have been received. After the building permit is received, the construction site plan which shows the area of disturbance to the cap will be presented to the NYSDEC for approval before the work begins.

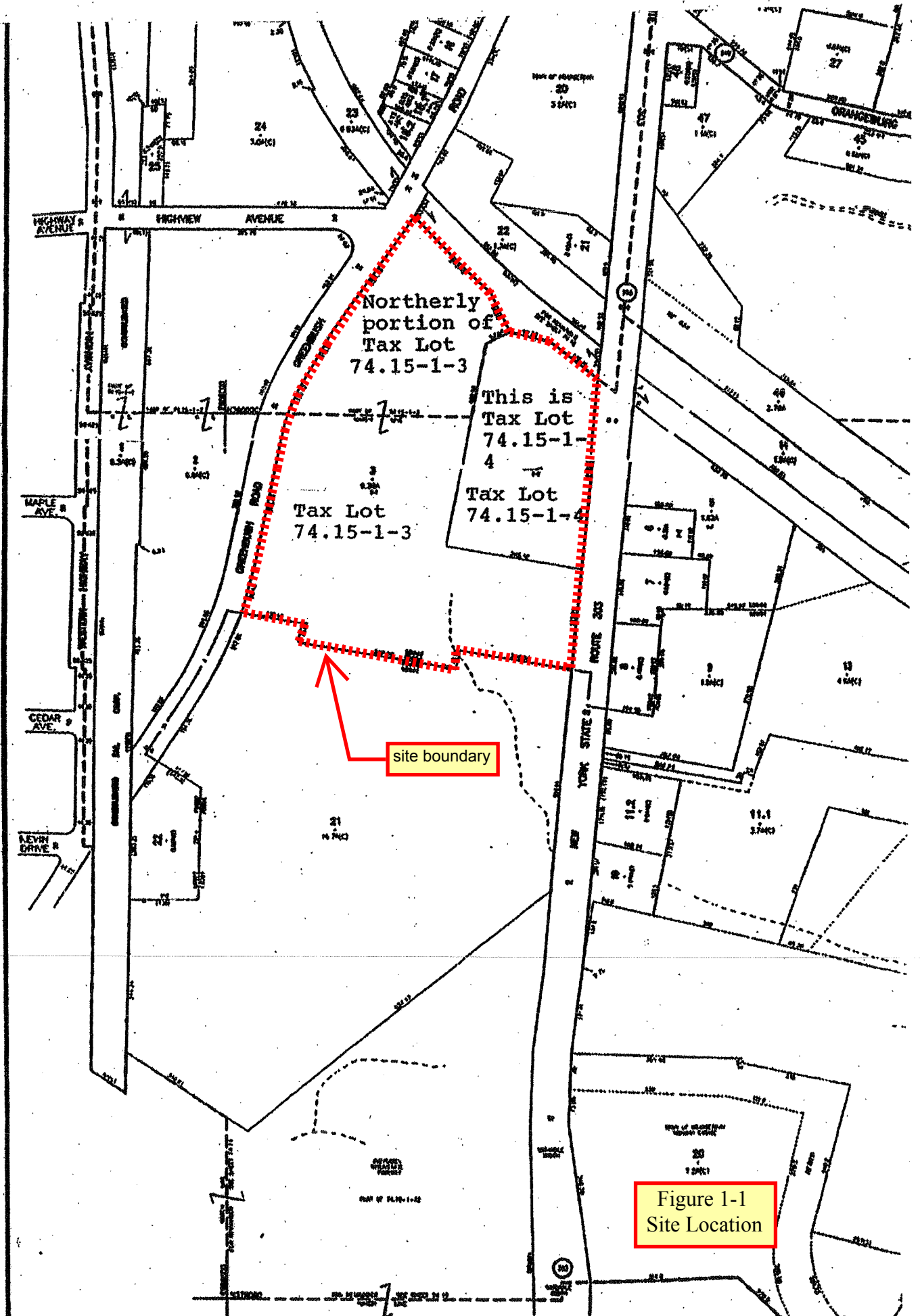


Figure 1-1
Site Location

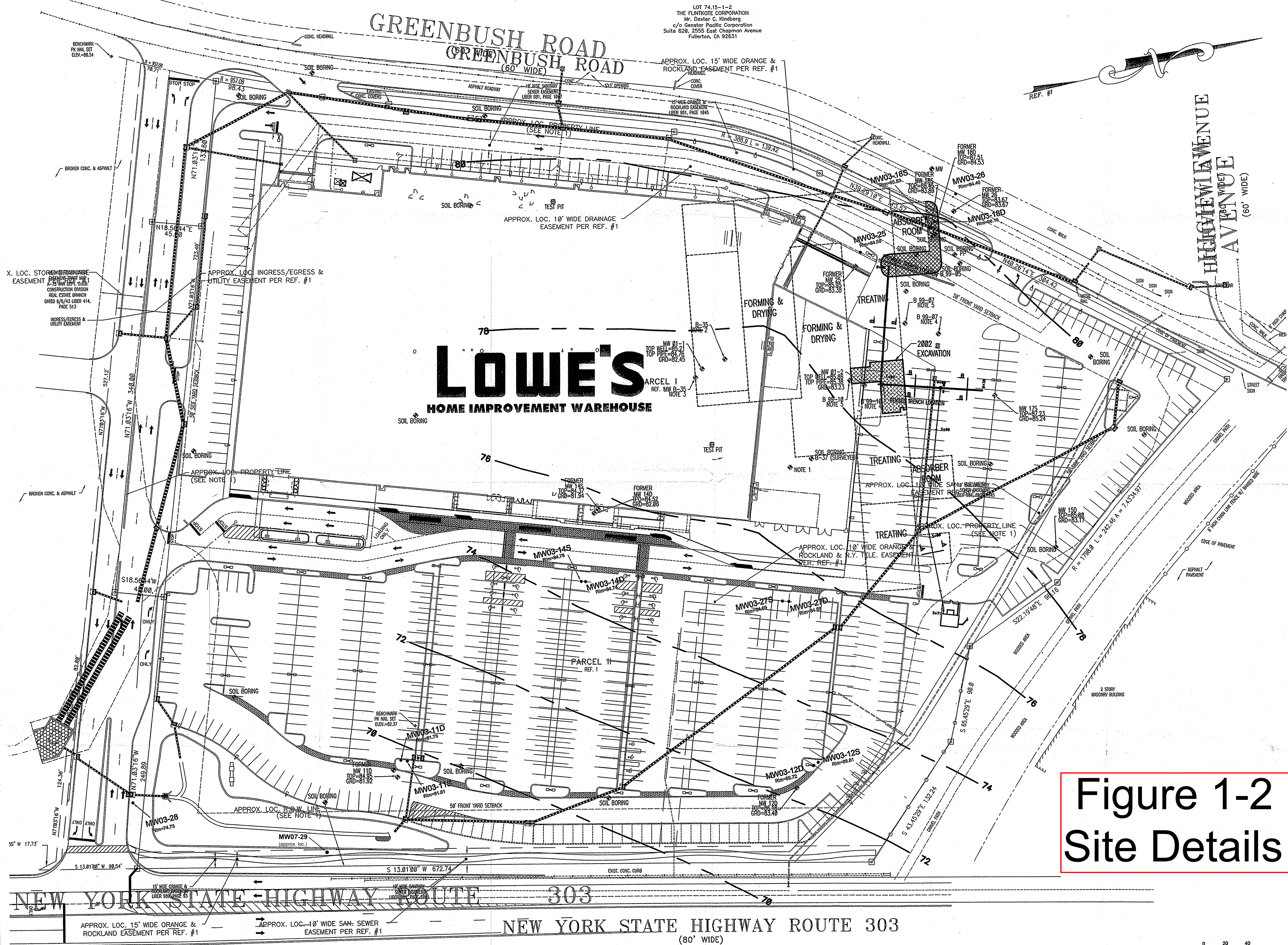


Figure 1-2 Site Details

NOTES:

1. AS-BUILT SURVEY PROVIDED BY BOILER ENGINEER
2. BASE SITE/DRAINAGE PLAN BY BOHLER ENGINEERING
3. LOCATION FOR B-37 PLOTTED FROM BUILDING AS SHOWN IN HYDROSCIENCE REPORT
4. LOCATION FOR B-35 PLOTTED FROM BUILDING AS SHOWN IN HYDROSCIENCE REPORT
5. LOCATION FOR B-35 PLOTTED FROM B-37 (SURVEYED) AND MW-25 AS SHOWN IN HYDROSCIENCE REPORT
6. LOCATION FOR B89-07 AND B89-10 PLOTTED FROM BUILDING AS SHOWN IN HYDROSCIENCE REPORT
7. LOCATION FOR B89-07 AND B89-10 PLOTTED FROM MW-25 AND MW-26 AS SHOWN IN HYDROSCIENCE REPORT
8. GROUNDWATER CONTOURS SHOWN ARE BASED ON DATA OBTAINED ON MAY 24 & MAY 25, 1989.

NO.	DATE	REVISIONS	CHK

SIGNATURE _____ DATE _____

WARNING: It is a violation of the New York State Education Law for any person unless acting under the direction of a licensed professional engineer to alter any item on these plans in any way. If alterations to these plans are made, the alterations shall be made in accordance with 145-subsection 720 of the New York State Education Law.

**Lawler, Matusky &
Skelly Engineers LLP** **LMS**

Environmental Science & Engineering Consultants

One Blue Hill Plaza • Goshen, NY
PO Box 1509 • Wappingers Falls, NY
Pearl River, NY 10965 • Allentown, PA
Phone: 845.735.8300
Fax: 845.735.7466
WWW.LMSENG.COM

Project
**Orangeburg Holdings LLC
Monitoring Wells
& Remedial System**
RT 303, Orangeburg
Orangetown, NY

Sheet Title

**STORMWATER COLLECTION SYSTEM
AND REMEDIAL SYSTEM PLAN**

Design by:	Drawn by: GG & LA	Approved by:
------------	----------------------	--------------

Job No.	Scale	Sheet Reference
<u>0818-001</u>	<u>A/N</u>	
Date	Revision	B-1 Sheet 1 of 1
<u>10/25/02</u>	<u>1</u>	

TABLE 3-1

GROUNDWATER SAMPLING (July 14, 2009)
Former Orangeburg Pipe Manufacturing Facility (Lowe's Home Center)

	CONCENTRATION (ug/L)													
	1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW03-11S	<20	<20	<20	<20	<20	970	<10	<20	<20	<20	<20	<20	<10	<20
MW03-11D ^a	<1	<1	<1	<1	<1	26	<0.5	<1	<1	<1	1.3	<1	<0.5	1.2
MW03-12S	dry - not sampled													
MW03-12D	1.1	<1	<1	<1	<1	<1	0.97	<1	<1	<1	<1	<1	<0.5	<1
MW03-14S	<1	<1	<1	<1	<1	2.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1
MW03-14D	<1	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
MW03-18S	<1	<1	<1	<1	<1	<1	<0.5	1.9	1.1	1.4	1.6	1.1	<0.5	<2
MW03-18D ^b	23	<1	<1	2.3	<1	<1	1.1	<1	<1	<1	<1	<1	<0.5	<1
MW03-25	2.9	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.95	<1
MW03-26	7.3	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
MW03-27S ^c	1.7	<1	<1	<1	<1	<1	2.5	<1	<1	<1	<1	<1	<0.5	<1
MW03-27D ^d	<1	<1	<1	1.4	<1	<1	0.95	<1	<1	<1	<1	<1	<0.5	<1
MW03-28	<1	<1	<1	<1	<1	12	<0.5	<1	<1	<1	<1	<1	<0.5	<1
MW07-29 ^e	<1	<1	<1	<1	<1	1.1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
Standard	5	5	5	5	5	10	10	5	5	5	5	5	1	5

^aAlso ethylbenzene 1.1^bAlso 1,1-dichloroethene 3.2^cAlso 1,1-dichloroethene 2.8^dAlso 1,1-dichloroethene 2.0^eAlso acetone 55

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW03-11S ^a	Dec-04					1300	1.7	<1	2.5	<1	4.5	0.85	<1	6.5	
MW03-11S	Mar-05	<20	<20	<20	<20	<20	840	<20	<20	<20	<20	<20	<20	<20	<20
MW03-11S	Jun-05	<50	<50	<50	<50	<50	1,300	<50	<50	<50	<50	<50	<50	<50	<50
MW03-11S ^b	Sep-05	5.1	<1	<1	<1	<1	330	1.1	<1	1.4	<1	2.3	<1	0.94	2.7
MW03-11S ^c	Dec-05	<1	<1	<1	<1	<1	450	1.1	3.0	<1	<1	4.6	0.66	1.5	5.4
MW03-11S ^d	Jul-06	<1	<1	<1	<1	<1	370	<1	<1	3.2	<1	5.0	<1	2.3	6.5
MW03-11S	Jul-07	<5	<5	<5	<5	<5	130	<1	<1	<1	<1	1.3	<1	<1	<2
MW03-11S ^e	Jul-08	<1	<1	<1	<1	<1	540 E	7.2	<1	<1	<1	5.1	<1	1.4	4.9
MW03-11S	Jul-09	<20	<20	<20	<20	<20	970	<10	<20	<20	<20	<20	<20	<10	<20

^aAlso ethylbenzene 5.8; toluene 2.3; o-xylene 4.7; 1,3,5-trimethylbenzene 0.72

^bAlso toluene 1.5; o-xylene 3.4, 1,2,3-trichloropropane 0.69

^cAlso toluene 4.2; o-xylene 7.2; ethylbenzene 10; 1,3,5-trimethylbenzene 1.4;p-isopropyltoluene 0.52

^dAlso toluene 3.7; o-xylene 7.5; ethylbenzene 12; 1,3,5-trimethylbenzene 1.6;

^eAlso toluene 1.9; o-xylene 5.7; ethylbenzene 6.8; 1,3,5-trimethylbenzene 1.6; naphthalene reanalyzed with 5X dilution 620 ug/L HTE

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		<i>1,1-Dichloroethane</i>	<i>1,1,1-Trichloroethane</i>	<i>Chloroethane</i>	<i>1,1-Dichloroethene</i>	<i>Methylene chloride</i>	<i>Naphthalene</i>	<i>MTBE</i>	<i>n-Propylbenzene</i>	<i>n-Butylbenzene</i>	<i>sec-Butylbenzene</i>	<i>1,2,4-Trimethylbenzene</i>	<i>Isopropylbenzene</i>	<i>Benzene</i>	<i>m,p-Xylenes</i>
MW-11D	Mar-89	<1	<1	<1	<1	<1	<10							<1	<3
MW-11D	Jul-95	0.7	<1	<1	<1	<1								<1	<1
MW03-11D ^a	Dec-04						680	<1	<1	1.9	<1	2.9	<1	<1	3.5
MW03-11D	Mar-05	<20	<20	<20	<20	<20	500	<20	<20	<20	<20	<20	<20	<20	<20
MW03-11D ^b	Jun-05	<1	<1	<1	<1	<1	490	<1	<1	2.3	<1	3.4	0.51	<1	3.8
MW03-11D ^c	Sep-05	<1	<1	<1	<1	<1	210	<1	<1	<1	<1	1.3	<1	<1	1.2
MW03-11D ^d	Dec-05	<1	<1	<1	<1	<1	460	<1	1.6	<1	<1	2.5	<1	<1	2.6
MW03-11D ^e	Jul-06	<1	<1	<1	<1	<1	280	<1	<1	1.3	<1	2.4	<1	<1	2.2
MW03-11D	Jul-07	<100	<100	<100	<100	<100	440	<20	<20	<20	<20	<20	<20	<20	<40
MW03-11D ^f	Jul-08	<1	<1	<1	<1	<1	72	<1	<1	<1	<1	1.6	<1	<0.5	<2
MW03-11D ^g	Jul-09	<1	<1	<1	<1	<1	26	<0.5	<1	<1	<1	1.3	<1	<0.5	1.2

^aAlso ethylbenzene 11; toluene 5.2; o-xylene 8.2; 1,3,5-trimethylbenzene 1.1; benzene 1.8

^bAlso ethylbenzene 6.1; toluene 1.7; o-xylene 4.3; 1,3,5-trimethylbenzene 1.1

^cAlso ethylbenzene 1.9; toluene 0.56; o-xylene 1.4

^dAlso ethylbenzene 4.5; toluene 0.93; o-xylene 2.7; 1,3,5-trimethylbenzene 0.66

^eAlso ethylbenzene 3.1; o-xylene 2.4

^fAlso ethylbenzene 1.1; o-xylene 1.2

^gAlso ethylbenzene 1.1

Page 3 of 12

Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW03-12S	Dec-04	dry - not sampled													
MW03-12S	Mar-05	dry - not sampled													
MW03-12S	Jun-05	dry - not sampled													
MW03-12S	Sep-05	dry - not sampled													
MW03-12S	Dec-05	dry - not sampled													
MW03-12S	Jul-06	dry - not sampled													
MW03-12S	Jul-07	dry - not sampled													
MW03-12S	Jul-08	dry - not sampled													
MW03-12S	Jul-09	dry - not sampled													

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW-12D	Mar-89	6	<1	<1	1	<1	<10							<1	<3
MW-12D	Jul-95	1.6	<1	<1	<1	<1								<1	<1
MW03-12D	Dec-04						<1	16	<1	<1	<1	<1	<1	<1	<1
MW03-12D	Mar-05	0.82	<1	<1	<1	<1	<1	13	<1	<1	<1	<1	<1	<1	<1
MW03-12D ^a	Jun-05	0.85	<1	<1	<1	<1	2.9	15	<1	<1	<1	<1	<1	<1	<1
MW03-12D ^b	Sep-05	0.78	<1	<1	<1	<1	<1	4.7	<1	<1	<1	<1	<1	<1	<1
MW03-12D ^c	Dec-05	0.76	<1	<1	<1	<1	<1	7.1	<1	<1	<1	<1	<1	<1	<1
MW03-12D	Jul-06	<1	<1	<1	<1	<1	<1	8.8	<1	<1	<1	<1	<1	<1	<1
MW03-12D	Jul-07	<5	<5	<5	<5	<5	<1	2.9	<1	<1	<1	<1	<1	<1	<2
MW03-12D	Jul-08	<1	<1	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<0.5	<2
MW03-12D	Jul-09	1.1	<1	<1	<1	<1	<1	0.97	<1	<1	<1	<1	<1	<0.5	<1

^aAlso trichloroethene 0.54

^bAlso trichloroethene 0.68

^cAlso trichloroethene 0.61

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW-14S	Mar-89	1	<1	<1	<1	<1								<1	<1
MW-14S	Jul-95	1.3	<1	<1	<1	<1								<1	<1
MW03-14S	Dec-04						<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-14S	Mar-05	<1	<1	<1	<1	1.3	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-14S	Jun-05	<1	<1	<1	<1	<1	4.4	18	<1	<1	<1	<1	<1	<1	<1
MW03-14S	Sep-05	<1	<1	<1	<1	<1	4.8	11	<1	<1	<1	<1	<1	<1	<1
MW03-14S	Dec-05	<1	<1	<1	<1	<1	<1	1.1	<1	<1	<1	<1	<1	<1	<1
MW03-14S	Jul-06	<1	<1	<1	<1	<1	1.7	24	<1	<1	<1	<1	<1	<1	<1
MW03-14S ^a	Jul-07	<5	<5	<5	<5	10	<1	10	<1	<1	<1	<1	<1	<1	<2
MW03-14S ^a	Jul-08	<1	<1	<1	<1	<1	2.5	18	<1	<1	<1	<1	<1	<0.5	<2
MW03-14S	Jul-09	<1	<1	<1	<1	<1	2.5	<0.5	<1	<1	<1	<1	<1	<0.5	<1

^aAlso toluene 4.5

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW-18S ^a	Mar-89	480	14	60	<1	<1	<10							<1	<1
MW-18S	Jul-95	230	59	26	<10	<10								<10	<10
MW03-18S	Dec-04						25	<1	2.2	3.8	1.3	6.4	1.3	<1	1.2
MW03-18S	Mar-05	2.3	0.65	4.1	<1	<1	14	<1	1.9	3.0	1.7	5.2	1.1	<1	<1
MW03-18S	Jun-05	1.6	<2	1.5	<2	<2	17	<2	1.7	3.1	1.3	8	<2	<1	<2
MW03-18S ^b	Sep-05	2.9	<1	2.5	<1	<1	10	<1	0.96	1.8	0.68	4.3	0.59	<1	<1
MW03-18S	Dec-05	2.6	1.2	2	<1	<1	12	<1	1.7	2.6	1.6	5.1	0.91	<1	0.6
MW03-18S	Jul-06	2.5	<1	2.1	<1	<1	8.6	<1	2.2	3.9	1.9	5.6	1.2	<1	<1
MW03-18S	Jul-07	2.3	<5	1.4	<5	<5	2.1	<1	1.6	1.5	1.4	2.5	<1	<1	<2
MW03-18S	Jul-08	<1	<1	<1	<1	<1	<1	<1	1.5	1.1	1.7	1.9	<1	<0.5	<2
MW03-18S	Jul-09	<1	<1	<1	<1	<1	<1	<0.5	1.9	1.1	1.4	1.6	1.1	<0.5	<2

^aAlso 1,2-dichloroethane 5;

^bAlso cis-1,2-dichloroethene 0.52

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW-18D ^a	Jul-95	6.1	1.1	<1	5.9	<1								<1	<1
MW03-18D	Dec-04						<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-18D	Mar-05	22	<1	<1	2.0	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-18D ^b	Jun-05	29	<1	<1	2.6	<1	0.98	<1	<1	<1	<1	<1	<1	<1	<1
MW03-18D ^c	Sep-05	29	0.9	<1	3.3	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-18D	Dec-05	6.6	0.61	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-18D	Jul-06	22	<1	<1	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-18D	Jul-07	26	<5	<5	3.3	<5	<1	<1	<1	<1	<1	<1	<1	<1	<2
MW03-18D	Jul-08	23	<1	<1	2.3	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2
MW03-18D ^d	Jul-09	23	<1	<1	2.3	<1	<1	1.1	<1	<1	<1	<1	<1	<0.5	<1

^aAlso 1,2-dichloroethane 2.9
^bAlso 1,2-dichloroethane 0.77
^cAlso 1,2-dichloroethane 0.94
^dAlso 1,1-dichloroethene 3.2

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		<i>1,1-Dichloroethane</i>	<i>1,1,1-Trichloroethane</i>	<i>Chloroethane</i>	<i>1,1-Dichloroethene</i>	<i>Methylene chloride</i>	<i>Naphthalene</i>	<i>MTBE</i>	<i>n-Propylbenzene</i>	<i>n-Butylbenzene</i>	<i>sec-Butylbenzene</i>	<i>1,2,4-Trimethylbenzene</i>	<i>Isopropylbenzene</i>	<i>Benzene</i>	<i>m,p-Xylenes</i>
MW-25	Jul-95	1.3	<1	<1	<1	<1								1.8	<1
MW03-25	Dec-04						1.8	<1	<1	<1	<1	<1	<1	<1	<1
MW03-25	Mar-05	2.7	<1	<1	<1	<1	2.7	<1	<1	0.90	<1	<1	0.90	<1	<1
MW03-25	Jun-05	2.4	<1	<1	<1	<1	1.2	<1	0.53	0.53	<1	<1	0.54	0.51	<1
MW03-25 ^a	Sep-05	2.7	<1	<1	<1	<1	0.56	<1	<1	<1	<1	<1	<1	<1	<1
MW03-25	Dec-05	0.54	<1	<1	<1	<1	8.9	<1	<1	<1	<1	<1	<1	<1	<1
MW03-25 ^d	Jul-06	2.4	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.1	<1
MW03-25 ^b	Jul-07	3.9	<5	<5	<5	2.2	<1	<1	<1	<1	<1	<1	<1	<1	<2
MW03-25 ^b	Jul-08	4.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.2	<2
MW03-25	Jul-09	2.9	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	0.95	<1

^aAlso cis-1,2-dichloroethene 0.58

^bAlso cyclohexane 1.4

Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW-26	Jul-95	<1	3.3	<1	2.9	<1								<1	<1
MW03-26	Dec-04						<1	<1	<1	0.65	<1	<1	0.64	<1	<1
MW03-26	Mar-05	5.1	1.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-26	Jun-05	7.2	1.1	<1	<1	<1	1.6	<1	<1	<1	<1	<1	<1	<1	<1
MW03-26 ^a	Sep-05	8.7	4.3	<1	1.5	<1	0.68	<1	7.2	0.62	<1	<1	<1	<1	<1
MW03-26	Dec-05	<1	<1	<1	<1	<1	0.87	<1	<1	<1	<1	<1	<1	<1	<1
MW03-26	Jul-06	6.1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-26	Jul-07	6.7	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<2
MW03-26	Jul-08	6.2	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2
MW03-26	Jul-09	7.3	<1	<1	<1	<1	<1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
^a Also trichloroethene 0.6															
MW03-27S	Dec-04						<1	9.2	<1	<1	<1	<1	<1	<1	<1
MW03-27S	Mar-05	1.9	<1	<1	1.4	<1	<1	7.4	<1	<1	<1	<1	<1	<1	<1
MW03-27S	Jun-05	2.8	<1	<1	2.3	<1	<1	5.4	<1	<1	<1	<1	<1	<1	<1
MW03-27S	Sep-05	0.7	<1	<1	0.77	<1	<1	4.9	<1	<1	<1	<1	<1	<1	<1
MW03-27S	Dec-05	1.7	<1	<1	1.7	<1	<1	5.9	<1	<1	<1	<1	<1	<1	<1
MW03-27S	Jul-06	<1	<1	<1	<1	<1	<1	17	<1	<1	<1	<1	<1	<1	<1
MW03-27S	Jul-07	1.3	<5	<5	3.2	<5	<1	4.2	<1	<1	<1	<1	<1	<1	<2
MW03-27S	Jul-08	<1	<1	<1	<1	<1	<1	7.3	<1	<1	<1	<1	<1	<0.5	<2
MW03-27S ^a	Jul-09	1.7	<1	<1	<1	<1	<1	2.5	<1	<1	<1	<1	<1	<0.5	<1
^a Also 1,1-dichloroethene 2.8															

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW03-27D	Dec-04						<1	2.0	<1	<1	<1	<1	<1	<1	<1
MW03-27D ^a	Mar-05	0.93	<1	<1	0.97	1.0	<1	1.4	<1	<1	<1	<1	<1	<1	<1
MW03-27D ^a	Jun-05	1	<1	<1	1.2	<1	<1	1.4	<1	<1	<1	<1	<1	<1	<1
MW03-27D	Sep-05	0.88	<1	<1	0.87	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-27D	Dec-05	0.8	<1	<1	0.93	<1	<1	2.1	<1	<1	<1	<1	<1	<1	<1
MW03-27D	Jul-06	<1	<1	<1	1.3	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<1
MW03-27D	Jul-07	<5	<5	<5	1.9	<5	<1	1	<1	<1	<1	<1	<1	<1	<2
MW03-27D	Jul-08	<1	<1	<1	1.4	<1	<1	1.2	<1	<1	<1	<1	<1	<0.5	<2
MW03-27D ^b	Jul-09	<1	<1	<1	1.4	<1	<1	0.95	<1	<1	<1	<1	<1	<0.5	<1

^aAlso 1,2,3-trichloropropane 5.5

^bAlso 1,1-dichloroethene 2.0

TABLE 3-2

GROUNDWATER SAMPLING (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (New Lowe's Home Center)

		CONCENTRATION (ug/L)													
		1,1-Dichloroethane	1,1,1-Trichloroethane	Chloroethane	1,1-Dichloroethene	Methylene chloride	Naphthalene	MTBE	n-Propylbenzene	n-Butylbenzene	sec-Butylbenzene	1,2,4-Trimethylbenzene	Isopropylbenzene	Benzene	m,p-Xylenes
MW03-28	Dec-04						9.1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-28	Mar-05	<1	<1	<1	<1	<1	1.2	<1	<1	<1	<1	<1	<1	<1	<1
MW03-28	Jun-05	<1	<1	<1	<1	<1	<1	5.1	<1	<1	<1	<1	<1	<1	<1
MW03-28	Sep-05	<1	<1	<1	<1	2.4	2.5	<1	<1	<1	<1	<1	<1	<1	<1
MW03-28	Dec-05	<1	<1	<1	<1	<1	8.4	<1	<1	<1	<1	<1	<1	<1	<1
MW03-28	Jul-06	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
MW03-28	Jul-07	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<2
MW03-28	Jul-08	<1	<1	<1	<1	<1	2.8	<1	<1	<1	<1	<1	<1	<0.5	<2
MW03-28	Jul-09	<1	<1	<1	<1	<1	12	<0.5	<1	<1	<1	<1	<1	<0.5	<1
MW07-29	Jul-07	<5	<5	<5	<5	<5	<1	<1	<1	<1	<1	<1	<1	<1	<2
MW07-29	Jul-08	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<0.5	<2
MW07-29 ^a	Jul-09	<1	<1	<1	<1	<1	1.1	<0.5	<1	<1	<1	<1	<1	<0.5	<1
^a Also acetone 55															
Standard		5	5	5	5	5	10	10	5	5	5	5	5	1	5

TABLE 3-3

PLANT INFLUENT (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (Lowe's Home Center)

	CONCENTRATION (ug/L)														TTO
	Ethyl- benzene	Toluene	o-Xylene	m&p-Xylene	Naph- thalene	MTBE	Methylene Chloride	1,1-DCA	1,2,4-TMB	n-Butyl- benzene	1,1-DCE	Benzene	1,3,5-TMB		
12/29/2004	<1	<1	<1	<1	2.7	<1	NT	NT	<1	<1	NT	<1	<1	2.70	
1/20/2005	0.75	<1	0.53	<1	75	2.1	<1	<1	<1	<1	<1	<1	<1	78.38	
2/17/2005	0.72	0.55	<1	0.53	32	2.3	<1	<1	<1	<1	<1	<1	<1	36.10	
3/17/2005	0.59	<1	0.63	0.58	61	2.1	<1	<1	<1	0.72	<1	<1	<1	65.62	
4/7/2005	1.0	0.56	0.99	0.93	130	1.6	1.3	0.63	0.61	<1	<1	<1	<1	137.62	
5/26/2005	1.4	0.8	1.2	1.2	120.0	<1	<1	<1	0.71	0.71	0.59	<1	<1	126.57	
6/8/2005	<10	<10	<10	<10	190.0	<10	<10	<10	<10	<10	<10	<10	<10	190.00	
9/13/2005	5.1	1.5	3.4	2.7	330.0	1.1	<1	<1	2.3	1.4	<1	0.94	0.69	349.13	
10/26/2005 ^a	<5	<5	NT	NT	<10	<10	<5	<5	NT	NT	<5	<5	NT	<10	
12/6/2005	1.2	0.71	1.2	0.87	97	<1	<1	0.9	0.87	0.83	<1	0.51	<1	104.07	
3/30/2006	1.4	0.88	1.4	1.1	120	1.3	1.2	1.1	0.69	<1	<1	<1	<1	129.07	
7/20/06 ^b	1.3	<1	1.3	<1	240	1.80	1.30	1.2	<1	<1	<1	<1	<1	246.90	
9/26/2006	1.7	1.2	1.5	1.2	150	<1	<1	1.6	<1	<1	<1	<1	<1	157.20	
11/14/2006 ^{a,c}	NT	<0.21	<0.21	<0.49	8.9	NT	1.5	<0.39	NT	NT	<0.39	<0.14	NT	227.30	
12/20/2006	1.1	1.1	<0.16	<0.36	170	1.2	2.1B	1.1	<0.21	<0.1	<0.53	<0.25	1.2	177.80	
3/22/2007	<1	<1	<1	<2	59	<1	<5	<5	<1	<1	<5	<1	<1	59.00	
7/12/2007 ^d	<1	<1	<1	<2	32	<1	7.3	<5	<1	<1	<5	<1	<1	77.4	
10/29/2007 ^{a,f}	<1	<1	<1	<1.5	<1	<1	<2.5	<1	<1	<1	<1	<0.5	<1	275.3	
1/8/2008 ^g	<1	<1	<1	<2	16	<1	<1	<1	<1	<1	<1	<0.5	<1	26.3	
4/8/2008	1.6	1.3	1.1	1.6	230	<1	<1	<1	<1	<1	<1	<0.5	<1	235.6	
7/23/2008	<1	<1	<1	<2	180	<1	<1	<1	<1	<1	<1	<0.5	<1	180	
10/21/2008 ^{a,h}	1.2	1.1	<1	<1	<6.1	1.3	<1	1.5	<1	<1	<1	1	<1	515.7	
1/13/2009	<1	<1	<1	<1	130	0.91	<1	<1	<1	<1	<1	<0.5	<1	130.91	
4/21/2009	<1	<1	<1	<1	18	<0.5	<1	<1	<1	<1	<1	<0.5	<1	18	
7/14/2009 ⁱ	<1	1.1	1.3	1.7	190	1.1	<1	<1	<1	<1	<1	1.1	<1	197.7	

See foot notes on Page 2

TABLE 3-3

PLANT INFLUENT (Historical Summary)
Former Orangeburg Pipe Manufacturing Facility (Lowe's Home Center)

CONCENTRATION (ug/L)													
Ethyl- benzene	Toluene	o-Xylene	m&p-Xylene	Naph- thalene	MTBE	Methylene Chloride	1,1-DCA	1,2,4-TMB	n-Butyl- benzene	1,1-DCE	Benzene	1,3,5-TMB	TTO

^aannual PP analysis (naphthalene analyzed by Method 625)

^bchloroform 1.4

^c2,4-dimethyl phenol 5.6, acenaphthene 140, anthracene 5.4, benzo(a)anthracene 1.6, benzo(a)pyrene 1.3, benzo(b)fluoranthene 1.7, chrysene 1.7, fluoranthene 10, fluorene 31, phenanthrene 2.2, pyrene 7.5

^dchloroform 32, bromodichloromethane 6.1

^fchloroform 26, bromodichloromethane 6.8, dibromochloromethane 2.1, acenaphthene 22, benzo(a)anthracene 1.9, benzo(a)pyrene 2, benzo(b)fluoranthene 2.3, chrysene 1.8, fluoranthene 5.1, fluorene 31, pyrene 4.3, carbazole 1

^gchloroform 4.7, bromodichloromethane 2.2, dibromochloromethane 2, bromoform 1.4

^h2,4-dimethylphenol 17, 2-methylnaphthalene 26, acenaphthene 250, anthracene 6.9, , dibenzofuran 50, fluoranthene 13, fluorene 51, phenanthrene 30, pyrene 7.7, carbazole 58

ⁱethylbenzene 1.4

APPENDIX A
OPERATOR INSPECTION FORMS

ROUTINE OPERATIONS REPORT

Time: 723 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)		INSTANT. PUMP RATE		
TARGET	READING			(min/gal)	(gal/min)	
10'0" to 10'9" 10' 1 1/2"		6,134,250 6108710 ⇒ 1.4 gpm			6.9	Before Filter Change
						After Filter Change
PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change
PUMP STATUS (circle one):			RUN	AUTO-off	HAND-off	Other
ALARMS:					Surge Protector:	OK

NOTES:

OPERATOR:

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 10/21/08Time: 739A

$$\begin{array}{r} 15.1 \\ 8.7 \\ \hline 6.4 \end{array}$$

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10'10"	6,151,310		6.4	Before Filter Change
		4,108,710 $\Rightarrow 2.1 \text{ gpm}$			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	RUN	<u>AUTO-off</u>	HAND-off	Other
ALARMS:	—			Surge Protector: OK

NOTES:

Turned on heat for season

805 DK arrive for annual sampling

730 complete sampling pit 7

low water alarm went on at end of work

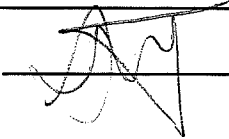
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 11/4/0811
6.0Time: 72444

2.7

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10'8"	6172700	initially 3.7 gpm		Before Filter Change
		6151310	increased to 8 gpm		After Filter Change
21390 $\Rightarrow$ 1.1 gpm					

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	RUN	<u>AUTO-off</u>	HAND-off	Other
ALARMS:	LOW WATER RESET OK		Surge Protector:	OK

NOTES:

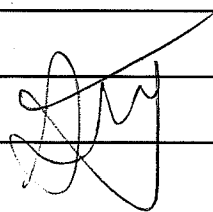
all OKOPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 11/18/08Time: 741 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10'10"	6199,720		3.7	Before Filter Change
		6172,700 <u>⇒ 1.3 gpm</u>			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	low water - reset OK	Surge Protector:	OK	

NOTES:

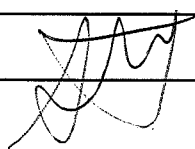
all OKOPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 12/1/08Time: 739 AM

13.01
7.8
5.3

14.9
9.6
3

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE				
TARGET	READING		(min/gal)	(gal/min)			
10'0" to 10'9"	8'8"	6,228,510 6,199,720 ⇒ 1.5 gpm		5.3	Before Filter Change		
			(up 1.6 gpm from 2 weeks ago)		After Filter Change		
PRESSURE READINGS (psi)							
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON		
						Before Filter Change	
						After Filter Change	
PUMP STATUS (circle one):				<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:				High Water	Surge Protector:	OK	

NOTES:

OK rain all day yesterday

did not reset

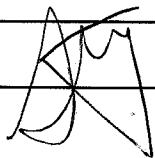
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 12/15/08Time: 700 AM

$$\begin{array}{r}
 10.3 \\
 5.5 \\
 \hline
 4.8
 \end{array}$$

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	8'0"	$ \begin{array}{r} 6277380 \\ 0.228,510 \\ \hline \Rightarrow 2.4 \text{ gpm} \end{array} $		4.8	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	HIGH WATER DID NOT RESET *	Surge Protector:	OK	

NOTES: * Probably from 3" rain last Thursday

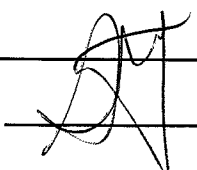
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 12/10/086.9
2.3Time: 130 PM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	8' 10 1/2"	62 85.980 0' 277 380 8000 => 4.7 gpm		4.6	Before Filter Change
	XX				After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High water Did not reset	Surge Protector:	OK	

NOTES:

meet Joe Rulkowski, OT WWTP operator
to provide tour of site - annual inspection

XX water dropped 10 1/2" from previous day
should be back in target in another day or two

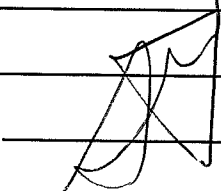
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 12/29/08

7.1

2.6

Time: 1:38 PM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	<i>trash packed over manhole</i>	6355680 6285980 ⇒ 3.7 gpm		4.5	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	<i>High water did not reset</i>	Surge Protector:	OK	

NOTES:

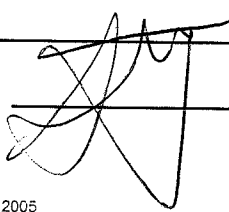
*High water probably from last weekend's snow melt*OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: ~~12~~ 1/13/0910.4
5.9

12/29/08

6,355,680

Time: 640 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	9' 2"	6,447,060		4.5	Before Filter Change
		6,355,680 ⇒ 4.2 gpm			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	HIGH WATER RESET OK	Surge Protector:	OK	

NOTES:

- shovelled walking to building
- collected quarterly influent
VOA sample

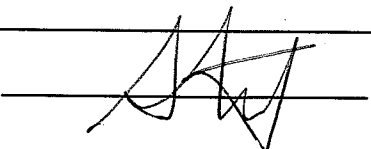
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

1113 6,442,060

Date: 1/26/07

1.4

Time: 154 PM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	8'2"	6474790		1.0	Before Filter Change
		6447,060 -1.5 gpm			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High Water	Surge Protector:	OK	

NOTES:

pump needs replacement
 did not wait

OPERATOR:

[Signature]

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 2/5/09Time: 1:50 PM16.0
2.2

2.0

9.7

7.4

3.10

7.3

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	7'5"	6504,900		4.2	Before Filter Change
				13.8	After Filter Change
				9.1*	

after pump
chose
after filter cleaning

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High Alarm did not reset	Surge Protector:	OK	

NOTES:

Replaced pump w/ Ehren D effort
 Let run 15 min. OK as far as pump trip
 High pressure light came on. Probably
 some clogging near effluent to sewer.
 OK to leave for now

* Flow increased to 10.2 after 15 min.
 Bought add'l 1/2" pipe to Teflon tape - moving down

2/16

OPERATOR: [Signature]

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 2/9/04

$$\begin{array}{r} 72 \\ 12 \\ 6 \\ \hline 90 \end{array}$$

$$\begin{array}{r} 18.5 \\ 8 \end{array}$$
Time: 727 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10'8"	$\begin{array}{r} 65195.50 \\ 65049.00 \\ \hline 14650 = 2.7 \end{array}$		10.5	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	RUN	<u>AUTO-off</u>	HAND-off	Other
ALARMS:	High Water High Pressure reset OK		Surge Protector:	OK

NOTES:

after inspection after pump change-out
 High pressure did not come back on. Blockage must have
 all OK

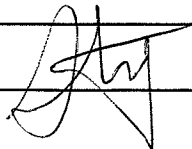
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 2/17/09Time: 8/729 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10' 8 1/2"	653 5620		10.8	Before Filter Change
		6.519 550 ⇒ 10.29 gpm			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	RUN	<u>AUTO-off</u>	HAND-off	Other
ALARMS:	High Pressure Low water		Surge Protector:	

NOTES:

both read OK

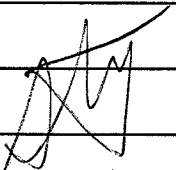
High pressure light came on with manual start.OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 3/5/09

Time: 740 AM

2/17 6,535,620
10.8 gpm
12.2
8.9

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10' 8"	6,563,490 6,535,620 = 1029 gpm		3.3	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	low water	Surge Protector:	OK	

NOTES:

reset OK

Pump rates dropped by 70% in last 2 weeks

OPERATOR:

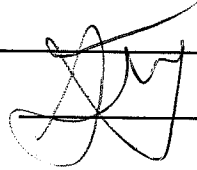


FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 3/17/0983
6.6
→Time: 736 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10'9"	6588290		2.7	Before Filter Change
		6563490 ⇒ 1.4			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	RUN	<u>AUTO-off</u>	HAND-off	Other
ALARMS:	—		Surge Protector:	OK

NOTES:

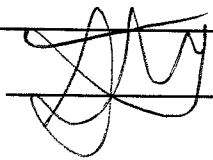
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date:

3/31/09

1.9
0.2

Time:

243

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	8'7"	6627,730		1.7	Before Filter Change
		6588290			After Filter Change
$\begin{array}{r} 6627,730 \\ - 6588290 \\ \hline \Rightarrow 109 \end{array}$					

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High Water	Surge Protector:	OK	

NOTES:

did not reset

High water from previous rain, but
pump still should be replaced.

Opened bypass valve upstream of the meter.
Just a trickle came out - confirmed the
problem is at the pump, not clogging
at or downstream of the meter.

OPERATOR:

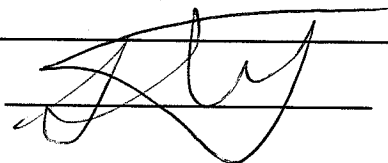


FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date:

1/7/09

12.4
5.3

Time:

745

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	7'6"	6649750		7.1	Before Filter Change
		6627730 → 202			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High Water	Surge Protector:	OK	

NOTES:

- additional trip to change pump.
- Flow increased from 10.7 gpm last week to 7.1 gpm now. So did not change pump.
- Sent Ehren Deppert back to Nant
- cleaned litter unit fence
- high water from heavy rain yesterday

OPERATOR:

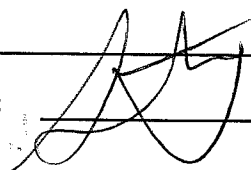


FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 4/21/09

4.0

0.9Time: 8:16 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	8'7" *	6714,810 6,649,250 <u>~ 3.2 gpm</u>		3.1	Before Filter Change
					After Filter Change

* dropped 1 ft from last time

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

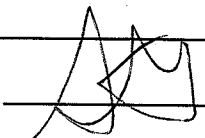
PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High Water	Surge Protector:	OK	

NOTES:

Very heavy rain yesterday

8:27 AM collect influent sample

Turn off heat for the season

OPERATOR: 

ROUTINE OPERATIONS REPORT

$$\begin{array}{r} 7.2 \\ 4.0 \\ \hline 3.2 \end{array}$$

NOTES:

High water from rain for past several days.
Pump still OK

OPERATOR:

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 5/19/09Time: 743 AM11
7.5
3.5

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	7'8"	6,956,720		3.5	Before Filter Change
		6,787,030 → 32			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High Water did not exit	Surge Protector:	OK	

NOTES:

frequent rain last week

OPERATOR: [Signature]

ROUTINE OPERATIONS REPORT

Date: 5/22/09

Time: 208 PM

2.5
4.2

NOTES:

extra visit to check on W.L.
Went down 1" with dry weather since 5/18

OPERATOR: X/10

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 0/2/09 $\begin{matrix} 6.5 \\ 3.7 \\ \hline 2.8 \end{matrix}$

Time: 817 AM $\begin{matrix} 6.5 \\ 3.7 \\ \hline 2.8 \end{matrix}$

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	7'11"	$\begin{matrix} 6921980 \\ 61872780 \\ \hline \Rightarrow 3.1 \text{ gpm} \end{matrix}$		2.8	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High water and no return	Surge Protector:	OK	

NOTES:

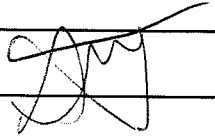
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 6/16/09Time: 751 AM

MANHOLE		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
WATER LEVEL (ft. - in.)	TARGET		(min/gal)	(gal/min)	
10'0" to 10'9"		6975,470 6,981,980 ⇒ 2.7		2.4	Before Filter Pump Change
				7.1	After Filter Pump Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	High Water		Surge Protector:	OK

NOTES: WITH KHREN DEPERT

• CHANGE PUMP *

• CLEAN METER - RESTART - HIGH PRESSURE ALARM

• CLEAN PIPE FROM DOWNSTREAM OF
5M FILTER TO SEWER DRAIN. THIS
ELIMINATED HIGH PRESSURE ALARM

• SPRAY WEEDS

* Stalled pipe in the manhole appear to move when
we re-installed the pump. Could not tell for certain
because it was under water.

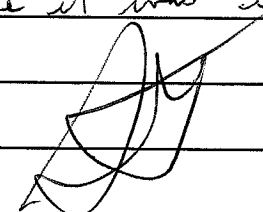
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 6/17/09Time: 12:12 PM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	9'2"	6994230		11.7	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	<u>High Water *</u>		Surge Protector:	<u>OK</u>

NOTES:

* DID RESET

- check after pump change

- pump rate went up 4.6 gpm from yesterday

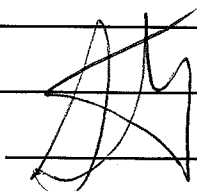
OPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date:

6/23/09

Time:

7:12 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10' 10"	702,441.0 6,894,230 = 3.5		11.4	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	RUN	<u>AUTO-off</u>	HAND-off	Other
ALARMS:	High Water RESET OFF		Surge Protector:	OK

NOTES:

all OK

OPERATOR:

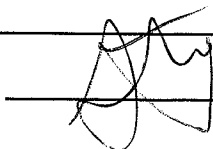


FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 7/2/09Time: 7:12 AM

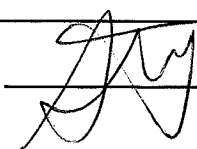
MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10'5"	705 6980		5.9	Before Filter Change
		702 4410 — ⇒ 1.6			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	RUN	<u>AUTO-off</u>	HAND-off	Other
ALARMS:	—		Surge Protector:	OK

NOTES:

Motor took a couple of minutes to spin - air in system

OPERATOR: 

7/27/09 7,056,980

FIGURE 2-1

ROUTINE OPERATIONS REPORT
Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 7/21/09

Time: 815 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9" ~~10'9"~~	* 10'9"	7,089,500 7,055,980 1 ⇒ 1.79 gpm		3.8	Before Filter Change
					After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	—		Surge Protector:	OK

NOTES:

Collect water sample from storm water basin

* Pump went to Auto-off when measurement taken

all OK

6.5
3.3
3.2
7/27/09

OPERATOR: [Signature]

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 8/20/095.4
2.3Time: 9:18 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10' $\frac{1}{2}$ "	7193540		3.1	Before Filter Change
		7136620 <u>52.6 gpm</u>			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	<u>—</u>	Surge Protector:	OK	

NOTES:

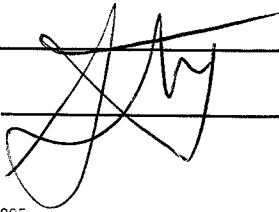
all OKOPERATOR: 

FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 9/8/09Time: 708 AM

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE		
TARGET	READING		(min/gal)	(gal/min)	
10'0" to 10'9"	10'9 1/2"	7,285,970		8.5*	Before Filter Change
		7,193,540 → 3.3			After Filter Change

PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change

PUMP STATUS (circle one):	<u>RUN</u>	AUTO-off	HAND-off	Other
ALARMS:	_____	Surge Protector:	OK	

NOTES:

Pump went to AUTO-OFF during inspection

* increased from 3.1 gpm during previous visit

all OK

OPERATOR: _____

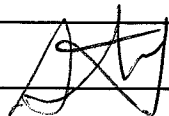


FIGURE 2-1

ROUTINE OPERATIONS REPORT

Lowe's Home Center (former Orangeburg Pipe) Groundwater Remediation

Date: 9/21/09

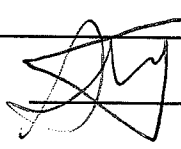
19.

Time: 732 AM8.3

MANHOLE WATER LEVEL (ft. - in.)		WATER TOTALIZER (gallons)	INSTANT. PUMP RATE			
TARGET	READING		(min/gal)	(gal/min)		
10'0" to 10'9"	10'6"	7,339,160		10.7*	Before Filter Change	
		7,285,970			After Filter Change	
PRESSURE READINGS (psi)						
PLANT INLET	PRIMARY BAG INLET	BETWEEN BAGS	FINAL BAG INLET	CARBON INLET	BETWEEN CARBON	
						Before Filter Change
						After Filter Change
PUMP STATUS (circle one):		RUN <u>AUTO-off</u> HAND-off Other				
ALARMS:		Surge Protector: <u>OK</u>				

NOTES:

* increased from 8.5 gpm during previous visit
all OK

OPERATOR: 

APPENDIX B

LABORATORY REPORTS

SAMPLE DATE	LAB REPORT ID	EVENT
10/21/2008	8102129	Influent sewer permit annual self-monitoring
1/13/2009	9011302	Influent VOCs
4/21/2009	9042108	Influent VOCs
7/14/2009	9071507	Monitoring wells and influent VOCs
7/21/2009	9072206	Stormwater Basin SVOCs

Project: Lowes Orangeburg

Client PO: Not Available

Report To: HDR/LMS
One Blue Hill Plaza
P.O. Box 1509
Pearl River, NY 10965

Attn: S.Bassell

Received Date: 10/21/2008

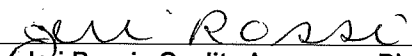
Report Date: 11/12/2008

Deliverables: NYDOH-CatA

Lab ID: AC40635

Lab Project No: 8102129

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.


Jeri Rossi - Quality Assurance Director

OR

Stanley Gilewicz - Laboratory Director

NJ (07071 and 07069)	NY (ELAP11408 and 11939)	CT (PH-0671)
PA (68-00463 and 68-04409)	KY (90124)	MA (NJ386)
WV (353)	USACE	



**THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 63**

SDG Narrative

Client: HDR/LMS

Project: Lowes Orangeburg

Hampton-Clarke/Veritech (HC·V) received the following samples on October 21, 2008:

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
INFLUENT	AC40635-001	Aqueous	VOA (624), BNA (625), 2,3,7,8-TCDD Scan (625), PCB (608), Pesticides (608), Metals (200.7/245.1 rev3.0), BOD (SM5210), Cyanide (335.4), COD (HACH 8000), Oil & Grease (1664), Phenols (420.1), TSS (SM2540D)
TB	AC40635-002	Aqueous	VOA (624)

Volatile Organic Analysis:

2-Chloroethylvinylether did not recover in the Matrix Spike and Matrix Spike Duplicate in batch 10274 due to acid preservation of sample. 2-Chloroethylvinylether readily decomposes under acidic conditions. The recovery of 2-Chloroethylvinylether is within QC limits in the Laboratory Control Sample (MBS).

Base Neutral Acid Extractable Analysis:

The recovery of Hexachloroethane is biased low, outside QC limits in the Matrix Spike Duplicate in batch WMB3941. All QC criteria were met in the Laboratory Control Sample (MBS).

PCB Analysis:

Data conforms to method requirements.

Pesticide Analysis:

Data conforms to method requirements.

Metals Analysis:

Data conforms to method requirements.

Wet Chemistry Analysis:

Data conforms to method requirements.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Jeri Rossi
Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Stanley Gilewicz
Laboratory Director

11/12/08
Date

NELAC/NJ# 07071/07069 CT# PH-0671 MA# NJ386 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

Customer Information

1a) Customer: HDR
Address: 1 BLUE HILL PLAZA
PEARL RIVER NY 10965

1b) Email/Cell/Fax/Ph: _____

1c) Send Invoice To: STU BASSEL

1d) Send Report To: STU BASSER

Project Information

2a) Project: Lowell's

2b) Project Manager: STU Bassell

2c) Location (City/State): ORANGEBURG NX

2d) Quote#/PO# (If Applicable): 101106 RQ

Turnaround Time

24-Hour(100%)
48-Hour(75%)
72-Hour (50%)
4 Day (TPH)
1-Week(25%)
10 Days(10%)
Standard
Other:

Report type

Data Sum
Waste
Red-NJ/NY/PA
CLP
Full/Cat-B
Cat-A
Other:

Electronic Deliv

Hazzsite/Csv
Equis
Excel-NJCC
Excel-Nytagm
Excel-PAActll
PDF
Other:

Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

[illegible]

10) Relinquished By:

Accepted By

Date _____

Time

Comments, Notes, Special Requirements, HAZARDS

D. KASSEL

Rice Daniel Hol
C. A. Huan

10/21/08

1437

VOA, BNA, PESTICIDES, PCB'S, METALS, ANALYZE FOR
PRIORITY POLLUTANTS. NO SEARCH FOR VOAs + BNA
EXCEPT FOR DIOXIN ONLY.
ADDITIONAL VOA TARGETS - HDR LIST

11) Sampler: DONALD KASSELL Date: 10/21/08

Cooler Tmp

Please note NUMBERED items. If not completed your analytical work may be delayed.
A fee of \$5/sample will be assessed for storage should sample not be activated for any analysis

CONDITION UPON RECEIPT

Batch Number AC40635

Entered By: children

Date Entered 10/21/2008 6:02:00 PM

-
- | | | |
|----|-----|--|
| 1 | Yes | Is there a corresponding COC included with the samples? |
| 2 | Yes | Are the samples in a container such as a cooler or Ice chest? |
| 3 | Yes | Are the COC seals intact? |
| 4 | Yes | Please specify the Temperature inside the container (in degC)
3.4 |
| 5 | Yes | Are the samples refrigerated (where required)/have they arrived on ice? |
| 6 | Yes | Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples: |
| 7 | Yes | Are all of the sample bottles intact? If no, specify sample numbers broken/leaking |
| 8 | Yes | Are all of the sample labels or numbers legible? If no specify: |
| 9 | Yes | Do the contents match the COC? If no, specify |
| 10 | Yes | Is there enough sample sent for the analyses listed on the COC? If no, specify: |
| 11 | Yes | Are samples preserved correctly? |
| 12 | NA | Are all soils preserved in methanol accompanied by dry soil? |
| 13 | NA | Other comments ...Specify |
| 14 | NA | Corrective actions (Specify item number and corrective action taken). |

PRESERVATION DOCUMENT

Batch Number AC40635

Entered By: children

Date Entered 10/21/2008 6:02:00 PM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC40635-001	500ML	G	CN	NaOH	14
AC40635-001	500ML	G	PHENOLS	H2SO4	1
AC40635-001	1L	G	PEST/PCB	NONE	7
AC40635-001	1L	P	METALS	HNO3	1
AC40635-001	250ML	P	COD	H2SO4	1
AC40635-001	1L	G	O&G	HCL	1
AC40635-001	40ML	G	VO+10	HCL	1
AC40635-002	40ML	G	VO+10	HCL	1

Internal Chain of Custody

0006

Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis
AC40635-001	10/21/08 16:40	CHILD	0	M	Received
AC40635-001	10/21/08 18:02	CHILD	0	M	Login
AC40635-001	10/21/08 19:05	R12	1	A	NONE
AC40635-001	10/24/08 09:09	SRB	1	A	tdsw-hg
AC40635-001	10/24/08 11:15	R12	1	A	NONE
AC40635-001	10/21/08 19:05	R12	2	A	NONE
AC40635-001	10/21/08 19:05	R12	3	A	NONE
AC40635-001	10/22/08 07:28	BCT	3	M	BOD
AC40635-001	10/22/08 12:59	R12	3	A	NONE
AC40635-001	10/21/08 19:05	R12	4	A	NONE
AC40635-001	10/21/08 19:05	R12	5	A	NONE
AC40635-001	10/23/08 15:44	HS	5	A	TSS
AC40635-001	10/23/08 17:41	R12	5	A	NONE
AC40635-001	10/21/08 19:05	R12	6	A	NONE
AC40635-001	10/22/08 17:03	NEHA	6	A	a-bna
AC40635-001	10/21/08 19:05	R12	7	A	NONE
AC40635-001	10/27/08 14:08	ABM	7	A	PCB-AQ
AC40635-001	10/27/08 14:09	ABM	7	A	PEST-AQ
AC40635-001	10/21/08 19:05	R12	8	A	NONE
AC40635-001	10/21/08 19:05	R12	9	A	NONE
AC40635-001	11/03/08 09:27	PM	9	A	O7G
AC40635-001	11/04/08 09:15	PM	9	M	O&G-1664
AC40635-001	11/04/08 10:24	PM	9	A	O7G
AC40635-001	10/21/08 19:05	R12	10	A	NONE
AC40635-001	10/28/08 07:00	MF	10	A	phenol
AC40635-001	10/28/08 11:27	R12	10	A	NONE
AC40635-001	10/21/08 19:05	R12	11	A	NONE
AC40635-001	10/30/08 10:00	NNM	11	M	cod
AC40635-001	10/30/08 18:26	R12	11	A	NONE
AC40635-001	10/21/08 19:05	R12	12	A	NONE
AC40635-001	10/27/08 09:35	HS	12	M	CN-W
AC40635-001	10/27/08 16:10	R12	12	M	NONE
AC40635-001	10/27/08 17:38	R12	12	A	NONE
AC40635-001	10/22/08 08:34	R22	14	A	NONE
AC40635-001	10/28/08 10:15	WP	14	A	VOA
AC40635-001	10/22/08 08:34	R22	15	A	NONE
AC40635-001	10/27/08 13:30	WP	15	A	VOA
AC40635-002	10/21/08 16:40	CHILD	0	M	Received
AC40635-002	10/21/08 18:02	CHILD	0	M	Login
AC40635-002	10/22/08 08:34	R22	2	A	NONE
AC40635-002	10/22/08 08:34	R22	3	A	NONE
AC40635-002	10/27/08 13:30	WP	3	A	VOA

Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis
-------	-----------	-------------------	-----------	---------	----------

Samples marked as received are stored in coolers or refrigerator R12, R3, or R24 at 4 deg C until Login

Laboratory Chronicle

Project #: 8102129

Lab#: AC40635-001 Sample ID: INFLUENT					
TestGroupName 2,3,7,8-TCDD Scan					
Preparation Method: EPA 625					
Analytical Method: EPA 625					
Analyte	Date	By	Date	By	
2,3,7,8-TCDD (1643)	10/22/08	NEHA	10/27/08		

TestGroupName BOD-5 Day (SM5210 B-01)					
Preparation Method: SM5210 B-01					
Analytical Method: SM5210 B-01					
Analyte	Date	By	Date	By	
Biochemical Oxygen Demand, 5 Day	10/22/08	bct	10/22/08	bct	

TestGroupName COD HACH 8000					
Preparation Method: HACH 8000					
Analytical Method: HACH 8000					
Analyte	Date	By	Date	By	
Chemical Oxygen Demand	10/30/08	nm	10/30/08	nm	

TestGroupName Cyanide (Water) EPA 335.4					
Preparation Method: EPA 335.4					
Analytical Method: EPA 335.4					
Analyte	Date	By	Date	By	
Cyanide	10/27/08	hs	10/27/08	hs	

TestGroupName Mercury (Water) 245.1					
Preparation Method: 245.1 rev3.0					
Analytical Method: 245.1 rev3.0					
Analyte	Date	By	Date	By	
Mercury	10/24/08	srb	10/28/08	JS	

TestGroupName Oil & Grease 1664					
Preparation Method: EPA 1664					
Analytical Method: EPA 1664					
Analyte	Date	By	Date	By	
Oil & Grease	11/04/08	PM	11/04/08	PM	

TestGroupName Organochlorine Pesticides 608					
Preparation Method: EPA 608					
Analytical Method: EPA 608					
Analyte	Date	By	Date	By	
Aldrin	10/27/08	ABDUL	10/28/08	KD	
Alpha-BHC	10/27/08	ABDUL	10/28/08	KD	
beta-BHC	10/27/08	ABDUL	10/28/08	KD	
Chlordane	10/27/08	ABDUL	10/28/08	KD	
delta-BHC	10/27/08	ABDUL	10/28/08	KD	
Dieldrin	10/27/08	ABDUL	10/28/08	KD	
Endosulfan I	10/27/08	ABDUL	10/28/08	KD	
Endosulfan II	10/27/08	ABDUL	10/28/08	KD	
Endosulfan Sulfate	10/27/08	ABDUL	10/28/08	KD	
Endrin	10/27/08	ABDUL	10/28/08	KD	
Endrin Aldehyde	10/27/08	ABDUL	10/28/08	KD	
Endrin Ketone	10/27/08	ABDUL	10/28/08	KD	
Gamma-BHC	10/27/08	ABDUL	10/28/08	KD	
Heptachlor	10/27/08	ABDUL	10/28/08	KD	
Heptachlor Epoxide	10/27/08	ABDUL	10/28/08	KD	
Methoxychlor	10/27/08	ABDUL	10/28/08	KD	
p,p'-DDD	10/27/08	ABDUL	10/28/08	KD	
p,p'-DDE	10/27/08	ABDUL	10/28/08	KD	
p,p'-DDT	10/27/08	ABDUL	10/28/08	KD	
Toxaphene	10/27/08	ABDUL	10/28/08	KD	

TestGroupName PCB 608					
Preparation Method: EPA 608					
Analytical Method: EPA 608					
Analyte	Date	By	Date	By	
Aroclor-1016	10/27/08	ABDUL	10/28/08	KD	
Aroclor-1221	10/27/08	ABDUL	10/28/08	KD	
Aroclor-1232	10/27/08	ABDUL	10/28/08	KD	

Lab#: AC40635-001 Sample ID: INFLUENT					
Aroclor-1242	10/27/08	ABDUL	10/28/08	KD	
Aroclor-1248	10/27/08	ABDUL	10/28/08	KD	
Aroclor-1254	10/27/08	ABDUL	10/28/08	KD	
Aroclor-1260	10/27/08	ABDUL	10/28/08	KD	
Aroclor-1262	10/27/08	ABDUL	10/28/08	KD	
Aroclor-1268	10/27/08	ABDUL	10/28/08	KD	

TestGroupName Phenols (Water) 420.1					
Preparation Method: EPA 420.1					
Analytical Method: EPA 420.1					
Analyte	Date	By	Date	By	
Total Phenolics	10/28/08	MF	10/28/08	MF	

TestGroupName PP Metals 200.7/8					
Preparation Method: EPA 200.2					
Analytical Method: 200.7/200.8					
Analyte	Date	By	Date	By	
Antimony	10/24/08	srb	10/28/08	SB	
Arsenic	10/24/08	srb	10/28/08	SB	
Barium	10/24/08	srb	10/28/08	SB	
Beryllium	10/24/08	srb	10/28/08	SB	
Cadmium	10/24/08	srb	10/28/08	SB	
Chromium	10/24/08	srb	10/28/08	SB	
Copper	10/24/08	srb	10/28/08	SB	
Lead	10/24/08	srb	10/28/08	SB	
Nickel	10/24/08	srb	10/28/08	SB	
Selenium	10/24/08	srb	10/28/08	SB	
Silver	10/24/08	srb	10/28/08	SB	
Thallium	10/24/08	srb	10/28/08	SB	
Zinc	10/24/08	srb	10/28/08	SB	

TestGroupName Semivolatile Organics (no search) 625					
Preparation Method: EPA 625					
Analytical Method: EPA 625					
Analyte	Date	By	Date	By	
1,2,4-Trichlorobenzene	10/22/08	neha	10/23/08	AHD	
1,2-Dichlorobenzene	10/22/08	neha	10/23/08	AHD	
1,2-Diphenylhydrazine	10/22/08	neha	10/23/08	AHD	
1,3-Dichlorobenzene	10/22/08	neha	10/23/08	AHD	
1,4-Dichlorobenzene	10/22/08	neha	10/23/08	AHD	
2,4,5-Trichlorophenol	10/22/08	neha	10/23/08	AHD	
2,4,6-Trichlorophenol	10/22/08	neha	10/23/08	AHD	
2,4-Dichlorophenol	10/22/08	neha	10/23/08	AHD	
2,4-Dimethylphenol	10/22/08	neha	10/23/08	AHD	
2,4-Dinitrophenol	10/22/08	neha	10/23/08	AHD	
2,4-Dinitrotoluene	10/22/08	neha	10/23/08	AHD	
2,6-Dinitrotoluene	10/22/08	neha	10/23/08	AHD	
2-Chloronaphthalene	10/22/08	neha	10/23/08	AHD	
2-Chlorophenol	10/22/08	neha	10/23/08	AHD	
2-Methylnaphthalene	10/22/08	neha	10/23/08	AHD	
2-Methylphenol	10/22/08	neha	10/23/08	AHD	
2-Nitroaniline	10/22/08	neha	10/23/08	AHD	
2-Nitrophenol	10/22/08	neha	10/23/08	AHD	
3&4-Methylphenol	10/22/08	neha	10/23/08	AHD	
3,3'-Dichlorobenzidine	10/22/08	neha	10/23/08	AHD	
3-Nitroaniline	10/22/08	neha	10/23/08	AHD	
4,6-Dinitro-2-methylphenol	10/22/08	neha	10/23/08	AHD	
4-Bromophenyl-phenylether	10/22/08	neha	10/23/08	AHD	
4-Chloro-3-methylphenol	10/22/08	neha	10/23/08	AHD	
4-Chloroaniline	10/22/08	neha	10/23/08	AHD	
4-Chlorophenyl-phenylether	10/22/08	neha	10/23/08	AHD	
4-Nitroaniline	10/22/08	neha	10/23/08	AHD	
4-Nitrophenol	10/22/08	neha	10/23/08	AHD	
Acenaphthene	10/22/08	neha	10/23/08	AHD	
Acenaphthylene	10/22/08	neha	10/23/08	AHD	
Aniline	10/22/08	neha	10/23/08	AHD	
Anthracene	10/22/08	neha	10/23/08	AHD	
Benzidine	10/22/08	neha	10/23/08	AHD	
Benzo[a]anthracene	10/22/08	neha	10/23/08	AHD	
Benzo[a]pyrene	10/22/08	neha	10/23/08	AHD	
Benzo[b]fluoranthene	10/22/08	neha	10/23/08	AHD	
Benzo[g,h,i]perylene	10/22/08	neha	10/23/08	AHD	
Benzo[k]fluoranthene	10/22/08	neha	10/23/08	AHD	
Benzoic acid	10/22/08	neha	10/23/08	AHD	

Laboratory Chronicle

Project #: 8102129

Lab#: AC40635-001 Sample ID: INFLUENT

Bis(2-Chloroethoxy)methane	10/22/08	neha	10/23/08	AHD
Bis(2-Chloroethyl)ether	10/22/08	neha	10/23/08	AHD
Bis(2-Chloroisopropyl)ether	10/22/08	neha	10/23/08	AHD
Bis(2-Ethylhexyl)phthalate	10/22/08	neha	10/23/08	AHD
Butylbenzylphthalate	10/22/08	neha	10/23/08	AHD
Carbazole	10/22/08	neha	10/23/08	AHD
Chrysene	10/22/08	neha	10/23/08	AHD
Dibenzo[a,h]anthracene	10/22/08	neha	10/23/08	AHD
Dibenzofuran	10/22/08	neha	10/23/08	AHD
Diethylphthalate	10/22/08	neha	10/23/08	AHD
Dimethylphthalate	10/22/08	neha	10/23/08	AHD
Di-n-butylphthalate	10/22/08	neha	10/23/08	AHD
Di-n-octylphthalate	10/22/08	neha	10/23/08	AHD
Fluoranthene	10/22/08	neha	10/23/08	AHD
Fluorene	10/22/08	neha	10/23/08	AHD
Hexachlorobenzene	10/22/08	neha	10/23/08	AHD
Hexachlorobutadiene	10/22/08	neha	10/23/08	AHD
Hexachlorocyclopentadiene	10/22/08	neha	10/23/08	AHD
Hexachloroethane	10/22/08	neha	10/23/08	AHD
Indeno[1,2,3-cd]pyrene	10/22/08	neha	10/23/08	AHD
Isophorone	10/22/08	neha	10/23/08	AHD
Naphthalene	10/22/08	neha	10/23/08	AHD
Nitrobenzene	10/22/08	neha	10/23/08	AHD
N-Nitrosodimethylamine	10/22/08	neha	10/23/08	AHD
N-Nitroso-di-n-propylamine	10/22/08	neha	10/23/08	AHD
N-Nitrosodiphenylamine	10/22/08	neha	10/23/08	AHD
Pentachlorophenol	10/22/08	neha	10/23/08	AHD
Phenanthrene	10/22/08	neha	10/23/08	AHD
Phenol	10/22/08	neha	10/23/08	AHD
Pyrene	10/22/08	neha	10/23/08	AHD

Lab#: AC40635-001 Sample ID: INFLUENT

Chloroform	10/28/08	WP	10/28/08	WP
Chloromethane	10/28/08	WP	10/28/08	WP
cis-1,2-Dichloroethene	10/28/08	WP	10/28/08	WP
cis-1,3-Dichloropropene	10/28/08	WP	10/28/08	WP
Cyclohexane	10/28/08	WP	10/28/08	WP
Dibromochloromethane	10/28/08	WP	10/28/08	WP
Dichlorodifluoromethane	10/28/08	WP	10/28/08	WP
Ethylbenzene	10/28/08	WP	10/28/08	WP
Isopropylbenzene	10/28/08	WP	10/28/08	WP
m&p-Xylenes	10/28/08	WP	10/28/08	WP
Methyl Acetate	10/28/08	WP	10/28/08	WP
Methylcyclohexane	10/28/08	WP	10/28/08	WP
Methylene chloride	10/28/08	WP	10/28/08	WP
Methyl-t-butyl ether	10/28/08	WP	10/28/08	WP
n-Butylbenzene	10/28/08	WP	10/28/08	WP
n-Propylbenzene	10/28/08	WP	10/28/08	WP
o-Xylene	10/28/08	WP	10/28/08	WP
sec-Butylbenzene	10/28/08	WP	10/28/08	WP
Styrene	10/28/08	WP	10/28/08	WP
t-Butyl Alcohol	10/28/08	WP	10/28/08	WP
t-Butylbenzene	10/28/08	WP	10/28/08	WP
Tetrachloroethene	10/28/08	WP	10/28/08	WP
Toluene	10/28/08	WP	10/28/08	WP
trans-1,2-Dichloroethene	10/28/08	WP	10/28/08	WP
trans-1,3-dichloropropene	10/28/08	WP	10/28/08	WP
Trichloroethene	10/28/08	WP	10/28/08	WP
Trichlorofluoromethane	10/28/08	WP	10/28/08	WP
Vinyl chloride	10/28/08	WP	10/28/08	WP

Lab#: AC40635-002 Sample ID: TB

TestGroupName Total Suspended Solids (SM2540D-97)

Preparation Method: SM2540D-97

Analytical Method: SM2540D-97

Analyte	Prep		Analysis	
	Date	By	Date	By
Total Suspended Solids @ 103-105 C	10/23/08	hs	10/23/08	hs

TestGroupName Volatile Organics (no search) 624

Preparation Method: EPA 624

Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	10/28/08	WP	10/28/08	WP
1,1,2,2-Tetrachloroethane	10/28/08	WP	10/28/08	WP
1,1,2-trichloro-1,2,2-trifluoroethane	10/28/08	WP	10/28/08	WP
1,1,2-Trichloroethane	10/28/08	WP	10/28/08	WP
1,1-Dichloroethane	10/28/08	WP	10/28/08	WP
1,1-Dichloroethene	10/28/08	WP	10/28/08	WP
1,2,3-Trichloropropane	10/28/08	WP	10/28/08	WP
1,2,4-Trimethylbenzene	10/28/08	WP	10/28/08	WP
1,2-Dibromo-3-chloropropane	10/28/08	WP	10/28/08	WP
1,2-Dibromoethane	10/28/08	WP	10/28/08	WP
1,2-Dichlorobenzene	10/28/08	WP	10/28/08	WP
1,2-Dichloroethane	10/28/08	WP	10/28/08	WP
1,2-Dichloropropane	10/28/08	WP	10/28/08	WP
1,3,5-Trimethylbenzene	10/28/08	WP	10/28/08	WP
1,3-Dichlorobenzene	10/28/08	WP	10/28/08	WP
1,3-Dichloropropane	10/28/08	WP	10/28/08	WP
1,4-Dichlorobenzene	10/28/08	WP	10/28/08	WP
1,4-Dioxane	10/28/08	WP	10/28/08	WP
2-Butanone	10/28/08	WP	10/28/08	WP
2-Chloroethylvinylether	10/28/08	WP	10/28/08	WP
2-Hexanone	10/28/08	WP	10/28/08	WP
4-Isopropyltoluene	10/28/08	WP	10/28/08	WP
4-Methyl-2-Pentanone	10/28/08	WP	10/28/08	WP
Acetone	10/28/08	WP	10/28/08	WP
Acrolein	10/28/08	WP	10/28/08	WP
Acrylonitrile	10/28/08	WP	10/28/08	WP
Benzene	10/28/08	WP	10/28/08	WP
Bromodichloromethane	10/28/08	WP	10/28/08	WP
Bromoform	10/28/08	WP	10/28/08	WP
Bromomethane	10/28/08	WP	10/28/08	WP
Carbon disulfide	10/28/08	WP	10/28/08	WP
Carbon tetrachloride	10/28/08	WP	10/28/08	WP
Chlorobenzene	10/28/08	WP	10/28/08	WP
Chloroethane	10/28/08	WP	10/28/08	WP

TestGroupName Volatile Organics (no search) 624

Preparation Method: EPA 624

Analytical Method: EPA 624

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	10/27/08	WP	10/27/08	WP
1,1,2,2-Tetrachloroethane	10/27/08	WP	10/27/08	WP
1,1,2-trichloro-1,2,2-trifluoroethane	10/27/08	WP	10/27/08	WP
1,1,2-Trichloroethane	10/27/08	WP	10/27/08	WP
1,1-Dichloroethane	10/27/08	WP	10/27/08	WP
1,1-Dichloroethene	10/27/08	WP	10/27/08	WP
1,2,3-Trichloropropane	10/27/08	WP	10/27/08	WP
1,2,4-Trimethylbenzene	10/27/08	WP	10/27/08	WP
1,2-Dibromo-3-chloropropane	10/27/08	WP	10/27/08	WP
1,2-Dibromoethane	10/27/08	WP	10/27/08	WP
1,2-Dichlorobenzene	10/27/08	WP	10/27/08	WP
1,2-Dichloroethane	10/27/08	WP	10/27/08	WP
1,2-Dichloropropane	10/27/08	WP	10/27/08	WP
1,3,5-Trimethylbenzene	10/27/08	WP	10/27/08	WP
1,3-Dichlorobenzene	10/27/08	WP	10/27/08	WP
1,3-Dichloropropane	10/27/08	WP	10/27/08	WP
1,4-Dichlorobenzene	10/27/08	WP	10/27/08	WP
1,4-Dioxane	10/27/08	WP	10/27/08	WP
2-Butanone	10/27/08	WP	10/27/08	WP
2-Chloroethylvinylether	10/27/08	WP	10/27/08	WP
2-Hexanone	10/27/08	WP	10/27/08	WP
4-Isopropyltoluene	10/27/08	WP	10/27/08	WP
4-Methyl-2-Pentanone	10/27/08	WP	10/27/08	WP
Acetone	10/27/08	WP	10/27/08	WP
Acrolein	10/27/08	WP	10/27/08	WP
Acrylonitrile	10/27/08	WP	10/27/08	WP
Benzene	10/27/08	WP	10/27/08	WP
Bromodichloromethane	10/27/08	WP	10/27/08	WP
Bromoform	10/27/08	WP	10/27/08	WP
Bromomethane	10/27/08	WP	10/27/08	WP
Carbon disulfide	10/27/08	WP	10/27/08	WP
Carbon tetrachloride	10/27/08	WP	10/27/08	WP
Chlorobenzene	10/27/08	WP	10/27/08	WP
Chloroethane	10/27/08	WP	10/27/08	WP
Chloroform	10/27/08	WP	10/27/08	WP
Chloromethane	10/27/08	WP	10/27/08	WP
cis-1,2-Dichloroethene	10/27/08	WP	10/27/08	WP
cis-1,3-Dichloropropene	10/27/08	WP	10/27/08	WP
Cyclohexane	10/27/08	WP	10/27/08	WP
Dibromochloromethane	10/27/08	WP	10/27/08	WP
Dichlorodifluoromethane	10/27/08	WP	10/27/08	WP

Laboratory Chronicle

Project #: 8102129

0003

Lab#: AC40635-002 Sample ID: TB

Ethylbenzene	10/27/08	WP	10/27/08	WP
Isopropylbenzene	10/27/08	WP	10/27/08	WP
m&p-Xylenes	10/27/08	WP	10/27/08	WP
Methyl Acetate	10/27/08	WP	10/27/08	WP
Methylcyclohexane	10/27/08	WP	10/27/08	WP
Methylene chloride	10/27/08	WP	10/27/08	WP
Methyl-t-butyl ether	10/27/08	WP	10/27/08	WP
n-Butylbenzene	10/27/08	WP	10/27/08	WP
n-Propylbenzene	10/27/08	WP	10/27/08	WP
o-Xylene	10/27/08	WP	10/27/08	WP
sec-Butylbenzene	10/27/08	WP	10/27/08	WP
Styrene	10/27/08	WP	10/27/08	WP
t-Butyl Alcohol	10/27/08	WP	10/27/08	WP
t-Butylbenzene	10/27/08	WP	10/27/08	WP
Tetrachloroethene	10/27/08	WP	10/27/08	WP
Toluene	10/27/08	WP	10/27/08	WP
trans-1,2-Dichloroethene	10/27/08	WP	10/27/08	WP
trans-1,3-dichloropropene	10/27/08	WP	10/27/08	WP
Trichloroethene	10/27/08	WP	10/27/08	WP
Trichlorofluoromethane	10/27/08	WP	10/27/08	WP
Vinyl chloride	10/27/08	WP	10/27/08	WP



Method References

PARAMETER	METHOD	TECHNIQUE	PARAMETER	METHOD	TECHNIQUE
DRINKING WATER PARAMETERS			SOLID HAZARDOUS WASTE PARAMETERS		
Total coliform	SM 9221D + E	Presence/Absence	Specific Cond.	SW-846 9050A	Wheatstone Bridge
Total col/E. coli	SM 9222 B/G	Membrane Filtration/Enumeration	Phenols	SW-846 9065	Colorimetric
Cyanide	SM 4500-CN-E	Dist/Spectrophotometric (man.)	Cyanide	SW-846 9014	Titrimetric/Spectrophotometric
Cyanide	EPA 335.4	Dist/Spectrophotometric (auto)	Chromium VI	SW-846 7196A	Colorimetric
VOA	EPA 524.2	GC/MS	Metals	SW-846 6010B	ICP
Metals	EPA 200.8	ICP/MS	Mercury (liquid)	SW-846 7470A	Manual Cold Vapor
Mercury	EPA 245.1	Manual, Cold Vapor	Mercury (solid)	SW-846 7471A	Manual Cold Vapor
Turbidity	EPA 180.1	Nephelometric	EDB/DBCP	SW-846 8011	Microextraction, GC, ECD
WATER POLLUTION PARAMETERS			Alcohols/Glycols	SW-846 8015B	GC, FID
Fecal Coliform	SM 9222 D	Membrane Filtration	Petroleum Organics	OQA QAM 25	Extraction, GC, FID
Total Coliform	SM 9222 B	Membrane Filtration	DRO	SW-846 8015B	Extraction, GC, FID
Heterotrophic PC	SM 9215 B	Pour Plate	GRO	SW8468015B m	GC/MS, Purge & Trap
Acidity	SM 2310 B (4a)	Electrometric	PCB	SW-846 8082	Extraction, GC, ECD
Alkalinity	SM 2320 B	Electrometric	Pesticides	SW-846 8081A	Extraction, GC, ECD
Ammonia	SM4500NH3B-18	Distillation (prep)	Herbicides	SW-846 8151A	Extraction, GC, ECD
Ammonia	SM4500NH3C-18	Nesslerization (analysis)	VOA	SW-846 8260B	GC/MS
BOD	SM 5210 B	DO Depletion	Semi-VOA	SW-846 8270C	Extraction, GC/MS
Bromide	EPA 300.0	Ion Chromatography	Cyanide (T)	SW-846 9012A	Colorimetric (auto)
Calcium	EPA 200.7	Digestion, ICP	Cyanide (I)	SW-846 9010C	Distillation
CBOD	SM 5210 B	DO Depletion, N Inhib.	Cyanide (Am)	SW-846 9010C	Distillation
COD	HACH 8000	Spectrophotometric, manual	Sulfides	SW-846 9030B	Redox Titration
Chloride	EPA 300.0	Ion Chromatography	Sulfides	SW-846 9034	Titration
Cyanide (T)	EPA 335.4	Dist/Spectrophotometric (auto)	Sulfate	SW-846 9056	Ion Chromatography
Cyanide (T)	SM4500-CN C/E	Dist/Spectrophotometric (man.)	pH	SW-846 9040B	Elect, waste, >20% water
Cyanide (Am)	SM4500-CN C/G	Distillation, Spectrophotometric	TOC	SW-846 9060	Infrared Spectrometry
Cyanide (Am)	EPA 1677	Flow Injection/Ligand Exchange	TOC (sediment)	Lloyd Kahn Meth.	Infrared Spectrometry
Fluoride	EPA 300.0	Ion Chromatography	Oil & Grease hem	SW-846 1664A	Extraction and Gravimetric
Hardness	EPA 200.7	Ca + Mg Carbonates, ICP	Nitrite	SW-846 9056	Ion Chromatography
Hex Chrom	SM 3500-Cr D	Spectrophotometric	Nitrate	SW-846 9056	Ion Chromatography
Magnesium	EPA 200.7	Digestion, ICP	Bromide	SW-846 9056	Ion Chromatography
Metals	EPA 200.7	Digestion, ICP	Chloride	SW-846 9056	Ion Chromatography
Mercury	EPA 245.1	Manual, Cold Vapor	Fluoride	SW-846 9056	Ion Chromatography
Metals	EPA 200.8	ICP/MS	Ortho Phosphate	SW-846 9056	Ion Chromatography
Nitrate	EPA 300.0	Ion Chromatography	SOLID HAZARDOUS WASTE PREP		
Nitrite	EPA 300.0	Ion Chromatography	Metals, Total& Diss	SW-846 3005A	Acid Dig/Surface & GW, ICP
O & G HEM	EPA 1664A	Grav., Hexane Extractable	Metals, Total	SW-846 3010A	Acid Dig/Aq Samples, ICP
Oil & Grease SGT	EPA 1664A	Grav., Silica Gel Treated, HEM	Metals	SW-846 3050B	Acid Dig, Soil Sediment, Sludge
Sulfate	EPA 300.0	Ion Chromatography	Metals	SW-846 3060A	Chromium VI Digestion
TOC	SM 5310 B	Combustion	Semi-VO	SW-846 3510C	Separatory Funnel Extraction
Ortho Phosphate	EPA 300.0	Ion Chromatography	Semi-VO	SW-846 3550B	Ultrasonic Extraction
Phenols	EPA 420.1	Distillation, Colorimetric	Semi-VO	SW-846 3520C	Liquid-Liquid Extraction
Total Phosphorus	SM 4500-P B5+E	Persulfate Digestion	Semi-VO	SW-846 3545	Pressurized Fluid Extraction
Potassium	EPA 200.7	Digestion, ICP	VO	SW-846 5030B	Purge & Trap Aqueous
Total Residue	SM 2540 B	Gravimetric, 103-105° C	Organics	SW-846 3580A	Waste Dilution
TDS	SM 2540 C	Gravimetric, 180° C	Organics	SW-846 3585	Waste Dilution, Volatile Organics
TSS	SM 2540 D	Gravimetric, 103-105° C	VO-low/high conc.	SW-84650351/h	Closed System Purge & Trap
Settleable Solids	SM 2540 F	Volumetric, Imhoff Cone	Semi-VO	SW-846 3611B	Petroleum Waste, Cleanup Alumina
Volatile Solids	EPA 160.4	Gravimetric, 550° C	Semi-VO	SW-846 3620B	Cleanup-Florisil
Total, Fix, Vol Sol.	SM 2540 G	Gravimetric, 550° C	Semi-VO	SW-846 3640A	Cleanup-Gel Permeation
Salinity	SM 2520 B	Electrical Conductivity	Semi-VO	SW-846 3650B	Cleanup-Acid/Base Partition
Sodium	EPA 200.7	Digestion, ICP	Semi-VO	SW-846 3660B	Cleanup-Sulfur Removal
Specific Cond.	SM 2510 B	Wheatstone Bridge	Semi-VO	SW-846 3665A	Cleanup-Sulfuric Acid/KMnO ₄
Sulfides	SM 4500-S ² F	Titrimetric, Iodine	CHARACTERISTICS OF HAZARDOUS WASTE		
Turbidity	SM 2130 B	Nephelometric	Corrosivity	SW-846 9040B	Aqueous Waste, Potentiometric
PCB	EPA 608	Extraction, GC, ECD	Volatile Organics	SW-846 1311	TCLP, Toxicity Procedure, ZHE
Pesticides	EPA 608	Extraction, GC, ECD	Metals-Semi VOA	SW-846 1311	TCLP, Toxicity Procedure, Shaker
Petroleum Org.	OQ QAM 25 rev. 6	Extraction, GC, FID	Metals-Organics	SW-846 1310A	EP Toxicity Test
VOA	EPA 624	GC/MS	Metals-Organics	SW-846 1312	Synthetic PPT Leachate Procedure
Semi-VOA	EPA 625	Extraction, GC/MS	Metals-Organics	SW-846 1320	Multiple Extraction

Method References cont'd

PARAMETER	METHOD	TECHNIQUE	PARAMETER	METHOD	TECHNIQUE
ANALYZE IMMEDIATELY PARAMETERS			SOLID AND CHEMICAL MATERIALS		
D.O.	SM 4500-O G	Electrode	Ignitability of Solids	SW-846 1030	Burn Rate
pH	SM 4500-H+ B	Electrometric	Reactivity	SW-846 7.3	HCN, HS Release
Temperature	SM 2550 B	Thermometric	Cyanide	SW-846 9013	Extraction, Oils and Solids
pH	SW-846 9040B	Aqueous, Electrometric	EOX	SW-846 9023	Extraction
ORP	SM-2580 B	Electrode	Sulfides-extractable	SW-846 9031	Water extraction, Distillation
ASTM			O & G Sludge HEM	SW-846 9071	Extraction and Gravimetric
Specific Gravity	ASTM D-1429	Erlenmeyer Flask	Free Liquid	SW-846 9095	Flow-through Paint Filtration (obs)
Sulfur Analysis	ASTM D-1552	Infrared Spectrometry	Fingerprint Analysis	SW-846 8015B	GC/FID
Total Organic Matter	ASTM D-2974	Organic Content	pH	SW-846 9045C	pH, soil and waste



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL = Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Veritech Report Of Analysis

Lab#: AC40635-001 Collection Date: 10/21/2008 Sample ID: INFLUENT					Lab#: AC40635-001 Collection Date: 10/21/2008 Sample ID: INFLUENT				
TestGroup/Analyte	DF	Units	RL	Result	TestGroup/Analyte	DF	Units	RL	Result
2,3,7,8-TCDD Scan					Semivolatile Organics (no search) 625				
2,3,7,8-TCDD (4443) <i>fy 11/2</i>	1			ND	1,2,4-Trichlorobenzene	3	ug/l	6.1	ND
BOD-5 Day (SM5210 B-01)					1,2-Dichlorobenzene	3	ug/l	6.1	ND
Biochemical Oxygen Demand, 5 Day	1	mg/l	2	10	1,2-Diphenylhydrazine	3	ug/l	6.1	ND
COD HACH 8000					1,3-Dichlorobenzene	3	ug/l	6.1	ND
Chemical Oxygen Demand	1	mg/l	5	48	1,4-Dichlorobenzene	3	ug/l	6.1	ND
Cyanide (Water) EPA 335.4					2,4,5-Trichlorophenol	3	ug/l	6.1	ND
Cyanide	1	mg/l	0.01	ND	2,4,6-Trichlorophenol	3	ug/l	6.1	ND
Mercury (Water) 245.1					2,4-Dichlorophenol	3	ug/l	6.1	ND
Mercury	1	ug/l	0.20	ND	2,4-Dimethylphenol	3	ug/l	6.1	17
Oil & Grease 1664					2,4-Dinitrophenol	3	ug/l	31	ND
Oil & Grease	1	mg/l	1.5	2.7	2,4-Dinitrotoluene	3	ug/l	6.1	ND
Organochlorine Pesticides 608					2,6-Dinitrotoluene	3	ug/l	6.1	ND
Aldrin	1	ug/l	0.010	ND	2-Chloronaphthalene	3	ug/l	6.1	ND
Alpha-BHC	1	ug/l	0.010	ND	2-Chlorophenol	3	ug/l	6.1	ND
beta-BHC	1	ug/l	0.010	ND	2-Methylnaphthalene	3	ug/l	6.1	26
Chlordane	1	ug/l	0.10	ND	2-Methylphenol	3	ug/l	6.1	ND
delta-BHC	1	ug/l	0.010	ND	2-Nitroaniline	3	ug/l	6.1	ND
Dieldrin	1	ug/l	0.010	ND	2-Nitrophenol	3	ug/l	6.1	ND
Endosulfan I	1	ug/l	0.010	ND	3&4-Methylphenol	3	ug/l	6.1	ND
Endosulfan II	1	ug/l	0.010	ND	3,3'-Dichlorobenzidine	3	ug/l	6.1	ND
Endosulfan Sulfate	1	ug/l	0.010	ND	3-Nitroaniline	3	ug/l	6.1	ND
Endrin	1	ug/l	0.010	ND	4,6-Dinitro-2-methylphenol	3	ug/l	31	ND
Endrin Aldehyde	1	ug/l	0.010	ND	4-Bromophenyl-phenylether	3	ug/l	6.1	ND
Endrin Ketone	1	ug/l	0.010	ND	4-Chloro-3-methylphenol	3	ug/l	6.1	ND
Gamma-BHC	1	ug/l	0.010	ND	4-Chloroaniline	3	ug/l	6.1	ND
Heptachlor	1	ug/l	0.010	ND	4-Chlorophenyl-phenylether	3	ug/l	6.1	ND
Heptachlor Epoxide	1	ug/l	0.010	ND	4-Nitroaniline	3	ug/l	6.1	ND
Methoxychlor	1	ug/l	0.010	ND	4-Nitrophenol	3	ug/l	6.1	ND
p,p'-DDD	1	ug/l	0.010	ND	Acenaphthene	3	ug/l	6.1	250
p,p'-DDE	1	ug/l	0.010	ND	Acenaphthylene	3	ug/l	6.1	ND
p,p'-DDT	1	ug/l	0.010	ND	Aniline	3	ug/l	6.1	ND
Toxaphene	1	ug/l	0.25	ND	Anthracene	3	ug/l	6.1	6.9
PCB 608					Benzidine	3	ug/l	31	ND
Aroclor-1016	1	ug/l	0.25	ND	Benzo[a]anthracene	3	ug/l	6.1	ND
Aroclor-1221	1	ug/l	0.25	ND	Benzo[a]pyrene	3	ug/l	6.1	ND
Aroclor-1232	1	ug/l	0.25	ND	Benzo[b]fluoranthene	3	ug/l	6.1	ND
Aroclor-1242	1	ug/l	0.25	ND	Benzo[g,h,i]perylene	3	ug/l	6.1	ND
Aroclor-1248	1	ug/l	0.25	ND	Benzo[k]fluoranthene	3	ug/l	6.1	ND
Aroclor-1254	1	ug/l	0.25	ND	Benzoic acid	3	ug/l	31	ND
Aroclor-1260	1	ug/l	0.25	ND	Bis(2-Chloroethoxy)methane	3	ug/l	6.1	ND
Aroclor-1262	1	ug/l	0.25	ND	Bis(2-Chloroethyl)ether	3	ug/l	6.1	ND
Aroclor-1268	1	ug/l	0.25	ND	Bis(2-Chloroisopropyl)ether	3	ug/l	6.1	ND
Phenols (Water) 420.1					Bis(2-Ethylhexyl)phthalate	3	ug/l	6.1	ND
Total Phenolics	1	mg/l	0.05	ND	Butylbenzylphthalate	3	ug/l	6.1	ND
PP Metals 200.7/8					Carbazole	3	ug/l	6.1	58
Antimony	0.5	ug/l	7.5	ND	Chrysene	3	ug/l	6.1	ND
Arsenic	0.5	ug/l	20	ND	Dibenzo[a,h]anthracene	3	ug/l	6.1	ND
Barium	0.5	ug/l	25	960	Dibenzofuran	3	ug/l	6.1	50
Beryllium	0.5	ug/l	4.0	ND	Diethylphthalate	3	ug/l	6.1	ND
Cadmium	0.5	ug/l	2.0	ND	Dimethylphthalate	3	ug/l	6.1	ND
Chromium	0.5	ug/l	25	ND	Di-n-butylphthalate	3	ug/l	6.1	ND
Copper	0.5	ug/l	25	ND	Di-n-octylphthalate	3	ug/l	6.1	ND
Lead	0.5	ug/l	5.0	ND	Fluoranthene	3	ug/l	6.1	13
Nickel	0.5	ug/l	10	ND	Fluorene	3	ug/l	6.1	51
Selenium	0.5	ug/l	25	ND	Hexachlorobenzene	3	ug/l	6.1	ND
Silver	0.5	ug/l	10	ND	Hexachlorobutadiene	3	ug/l	6.1	ND
Thallium	0.5	ug/l	5.0	ND	Hexachlorocyclopentadiene	3	ug/l	6.1	ND
Zinc	0.5	ug/l	25	ND	Hexachloroethane	3	ug/l	6.1	ND
					Indeno[1,2,3-cd]pyrene	3	ug/l	6.1	ND
					Isophorone	3	ug/l	6.1	ND
					Naphthalene	3	ug/l	6.1	ND
					Nitrobenzene	3	ug/l	6.1	ND
					N-Nitrosodimethylamine	3	ug/l	6.1	ND
					N-Nitroso-di-n-propylamine	3	ug/l	6.1	ND
					N-Nitrosodiphenylamine	3	ug/l	6.1	ND
					Pentachlorophenol	3	ug/l	61	ND
					Phenanthrene	3	ug/l	6.1	30
					Phenol	3	ug/l	6.1	ND
					Pyrene	3	ug/l	6.1	7.7

RL = Reporting Limit
ND = Not Detected

RL Definitions: SW846 Organics reported to PQL
SW846 Inorganics reported to PQL
Clean Water Act Organics reported to PQL

Clean Water Act Inorganics reported to PQL
CLP Organics reported to CRQL
CLP Inorganics reported to CRQL

Page 1 of 2
Project #: 8102129

Lab#: AC40635-001		Collection Date: 10/21/2008		
Sample ID: INFLUENT				
TestGroup/Analyte	DF	Units	RL	Result

Total Suspended Solids (SM2540D-97)

Total Suspended Solids @ 103-105 C	1	mg/l	4	46
------------------------------------	---	------	---	----

Volatile Organics (no search) 624

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	1.5
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	5.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-Pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	1.0
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	1.1
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	1.2
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	2.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	1.3
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	1.1
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND

Lab#: AC40635-002		Collection Date: 10/21/2008		
Sample ID: TB				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 624

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	5.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-Pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Acrolein	1	ug/l	5.0	ND
Acrylonitrile	1	ug/l	1.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	2.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND

RL = Reporting Limit

ND = Not Detected

RL Definitions: SW846 Organics reported to PQL
 SW846 Inorganics reported to PQL
 Clean Water Act Organics reported to PQL

Clean Water Act Inorganics reported to PQL
 CLP Organics reported to CRQL
 CLP Inorganics reported to CRQL

Page 2 of 2
 Project #: 8102129

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK

Client Id:

Data File: 6M33437.D

Analysis Date: 10/27/08 08:18

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	1330-20-7	m&p-Xylenes	2.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
123-91-1	1,4-Dioxane	50	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	5.0	U	103-65-1	n-Propylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	95-47-6	o-Xylene	1.0	U
591-78-6	2-Hexanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	100-42-5	Styrene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
107-02-8	Acrolein	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-13-1	Acrylonitrile	1.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 99078

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-27-08\
Data File : 6M33437.D
Acq On : 27 Oct 2008 8:18
Operator : WP
Sample : DAILY BLANK
Misc : A,5ML
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 27 08:35:01 2008
Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
Quant Title : @GCMS_6,ug,624,8260
QLast Update : Thu Oct 23 13:41:27 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	4.310	96	285649	30.00	ug/l	0.02
45) Chlorobenzene-d5	6.112	117	230436	30.00	ug/l	0.02
60) 1,4-Dichlorobenzene-d4	7.506	152	125583	30.00	ug/l	0.03
System Monitoring Compounds						
30) Dibromofluoromethane	3.835	111	127884	32.78	ug/l	0.02
Spiked Amount 30.000			Recovery	=	109.27%	
32) 1,2-Dichloroethane-d4	4.082	67	78593	31.97	ug/l	0.02
Spiked Amount 30.000			Recovery	=	106.57%	
56) Toluene-d8	5.265	98	294148	27.97	ug/l	0.02
Spiked Amount 30.000			Recovery	=	93.23%	
64) Bromofluorobenzene	6.803	174	111056	28.56	ug/l	0.02
Spiked Amount 30.000			Recovery	=	95.20%	

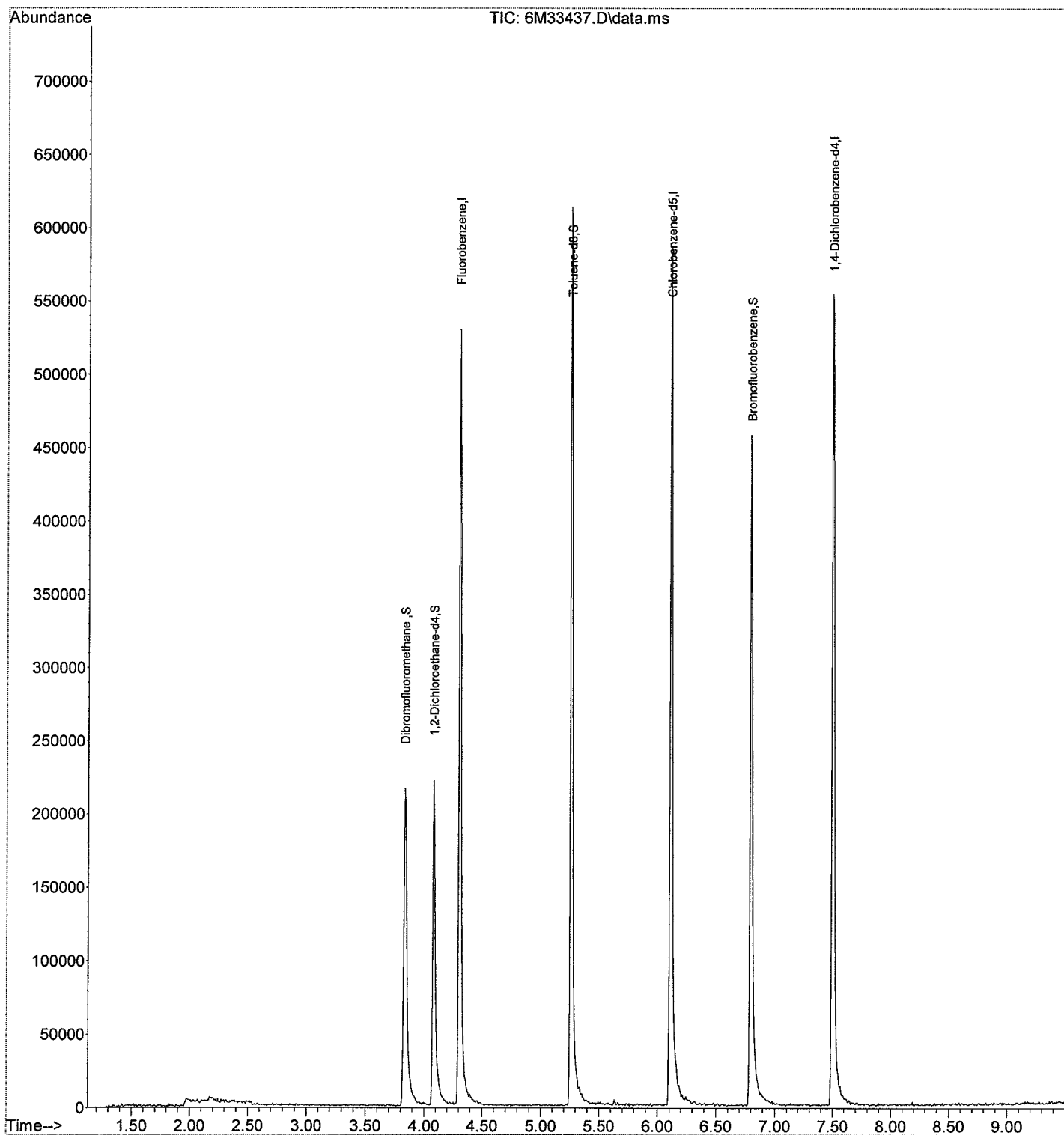
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Ve

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-27-08\
Data File : 6M33437.D
Acq On : 27 Oct 2008 8:18
Operator : WP
Sample : DAILY BLANK
Misc : A,5ML
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 27 08:35:01 2008
Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
Quant Title : @GCMS_6,ug,624,8260
QLast Update : Thu Oct 23 13:41:27 2008
Response via : Initial Calibration



Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK

Client Id:

Data File: 6M33514.D

Analysis Date: 10/28/08 09:41

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	1330-20-7	m&p-Xylenes	2.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
123-91-1	1,4-Dioxane	50	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	5.0	U	103-65-1	n-Propylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	95-47-6	o-Xylene	1.0	U
591-78-6	2-Hexanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	100-42-5	Styrene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
107-02-8	Acrolein	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-13-1	Acrylonitrile	1.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 99078

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-28-08\
Data File : 6M33514.D
Acq On : 28 Oct 2008 9:41
Operator : WP
Sample : DAILY BLANK
Misc : A,5ML
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 28 09:55:23 2008
Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
Quant Title : @GCMS_6,ug,624,8260
QLast Update : Thu Oct 23 13:41:27 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Fluorobenzene	4.329	96	306961	30.00	ug/l	0.04
45) Chlorobenzene-d5	6.131	117	237966	30.00	ug/l	0.04
60) 1,4-Dichlorobenzene-d4	7.525	152	126859	30.00	ug/l	0.05
System Monitoring Compounds						
30) Dibromofluoromethane	3.860	111	127665	30.45	ug/l	0.05
Spiked Amount	30.000		Recovery	=	101.50%	
32) 1,2-Dichloroethane-d4	4.107	67	76732	29.04	ug/l	0.05
Spiked Amount	30.000		Recovery	=	96.80%	
56) Toluene-d8	5.284	98	310130	28.56	ug/l	0.04
Spiked Amount	30.000		Recovery	=	95.20%	
64) Bromofluorobenzene	6.822	174	117684	29.96	ug/l	0.04
Spiked Amount	30.000		Recovery	=	99.87%	

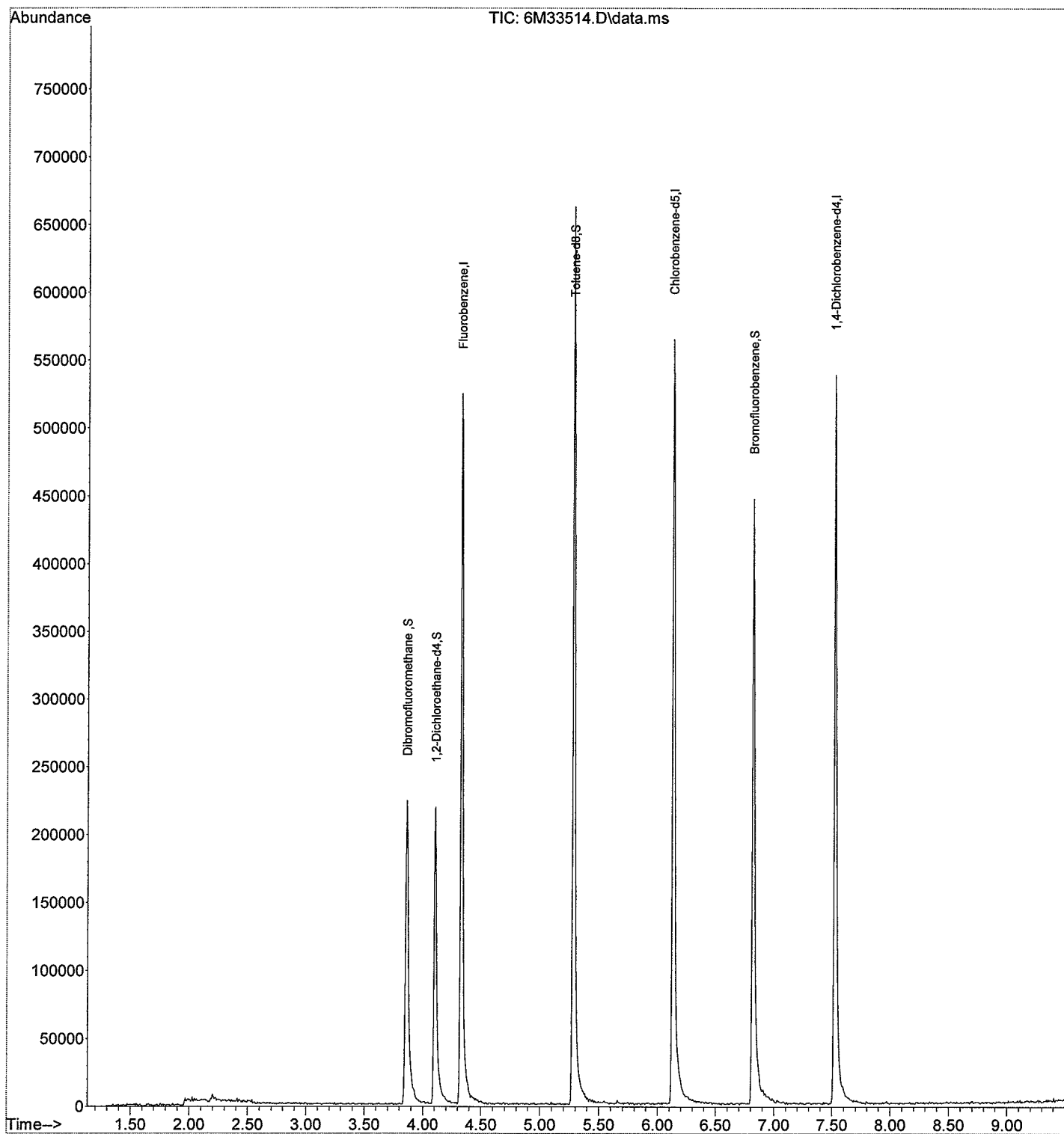
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

W

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-28-08\
Data File : 6M33514.D
Acq On : 28 Oct 2008 9:41
Operator : WP
Sample : DAILY BLANK
Misc : A,5ML
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 28 09:55:23 2008
Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
Quant Title : @GCMS_6,ug,624,8260
QLast Update : Thu Oct 23 13:41:27 2008
Response via : Initial Calibration



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC40635-001

Client Id: INFLUENT

Data File: 6M33522.D

Analysis Date: 10/28/08 11:58

Date Rec/Extracted: 10/21/08-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	1.1
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	1.5	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	1.2
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	1330-20-7	m&p-Xylenes	2.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	1.3
123-91-1	1,4-Dioxane	50	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	5.0	U	103-65-1	n-Propylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	95-47-6	o-Xylene	1.0	U
591-78-6	2-Hexanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	100-42-5	Styrene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
107-02-8	Acrolein	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-13-1	Acrylonitrile	1.0	U	108-88-3	Toluene	1.0	1.1
71-43-2	Benzene	0.50	1.0	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 99078

Total Target Concentration 7.2

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-28-08\
 Data File : 6M33522.D
 Acq On : 28 Oct 2008 11:58
 Operator : WP
 Sample : AC40635-001
 Misc : A,5ML!14
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 29 17:27:19 2008
 Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
 Quant Title : @GCMS_6,ug,624,8260
 QLast Update : Thu Oct 23 13:41:27 2008
 Response via : Initial Calibration

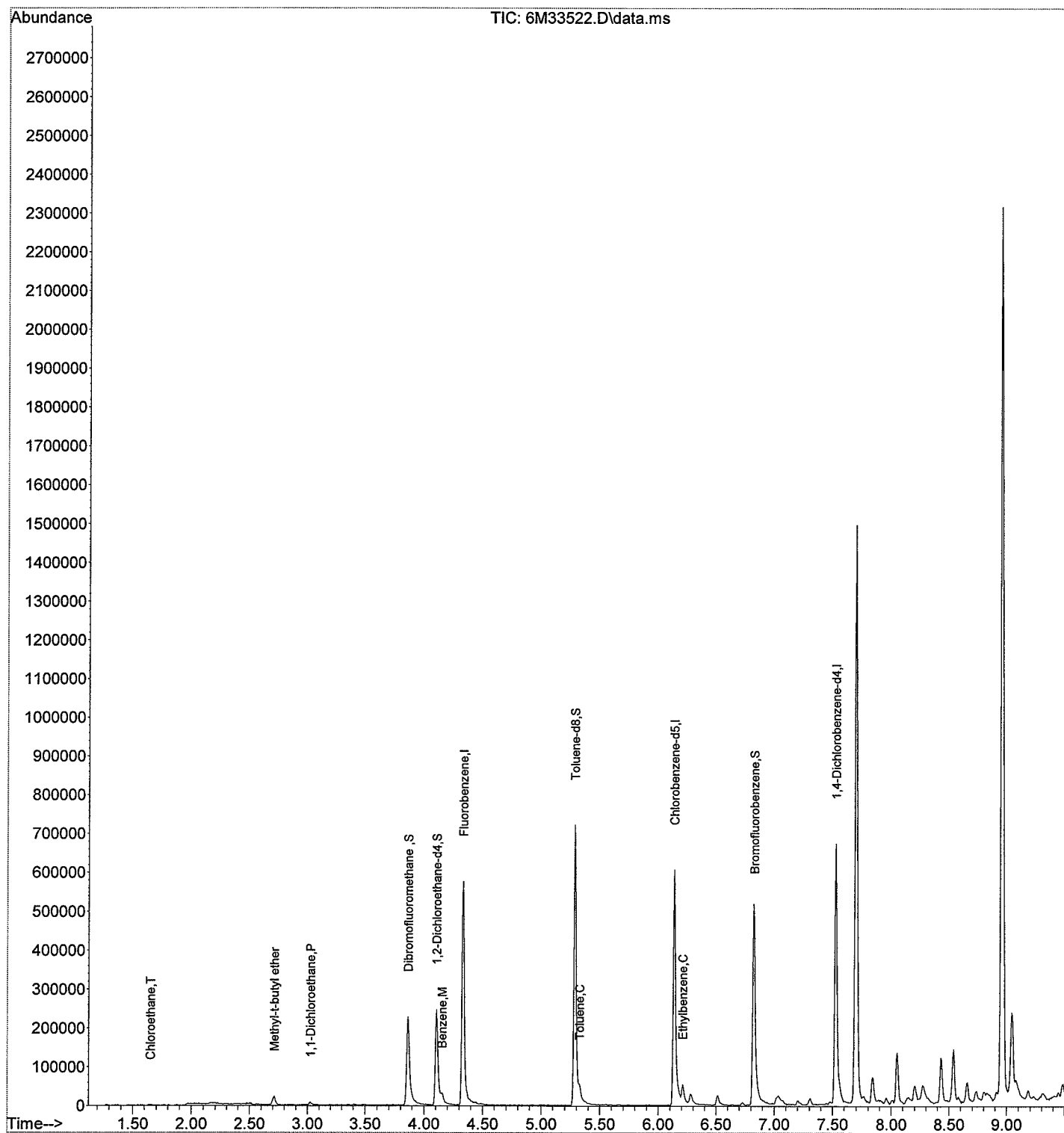
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.334	96	334281	30.00	ug/l	0.05
45) Chlorobenzene-d5	6.136	117	255737	30.00	ug/l	0.05
60) 1,4-Dichlorobenzene-d4	7.530	152	153238	30.00	ug/l	0.05
System Monitoring Compounds						
30) Dibromofluoromethane	3.865	111	132310	28.98	ug/l	0.05
Spiked Amount 30.000			Recovery =	96.60%		
32) 1,2-Dichloroethane-d4	4.106	67	86057	29.91	ug/l	0.05
Spiked Amount 30.000			Recovery =	99.70%		
56) Toluene-d8	5.283	98	338329	28.99	ug/l	0.04
Spiked Amount 30.000			Recovery =	96.63%		
64) Bromofluorobenzene	6.827	174	141859	29.90	ug/l	0.05
Spiked Amount 30.000			Recovery =	99.67%		
Target Compounds						
7) Chloroethane	1.649	64	1594	1.12	ug/l	Qvalue 69
21) Methyl-t-butyl ether	2.712	73	12485	1.27	ug/l	88
22) 1,1-Dichloroethane	3.024	63	7203	1.49	ug/l	90
43) Benzene	4.154	78	9357	1.01	ug/l	100
57) Toluene	5.325	92	8801	1.08	ug/l	72
62) Ethylbenzene	6.208	106	4097	1.16	ug/l	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

16

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-28-08\
Data File : 6M33522.D
Acq On : 28 Oct 2008 11:58
Operator : WP
Sample : AC40635-001
Misc : A,5ML!14
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 29 17:27:19 2008
Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
Quant Title : @GCMS_6,ug,624,8260
QLast Update : Thu Oct 23 13:41:27 2008
Response via : Initial Calibration



Form1

ORGANICS VOLATILE REPORT

Sample Number: AC40635-002
 Client Id: TB
 Data File: 6M33482.D
 Analysis Date: 10/27/08 21:08
 Date Rec/Extracted: 10/21/08-NA
 Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 624
 Matrix: Aqueous
 Initial Vol: 5ml
 Final Vol: NA
 Dilution: 1.00
 Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	75-00-3	Chloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	67-66-3	Chloroform	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	124-48-1	Dibromochloromethane	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	98-82-8	Isopropylbenzene	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	1330-20-7	m&p-Xylenes	2.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	108-87-2	Methylcyclohexane	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
123-91-1	1,4-Dioxane	50	U	104-51-8	n-Butylbenzene	1.0	U
78-93-3	2-Butanone	5.0	U	103-65-1	n-Propylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	95-47-6	o-Xylene	1.0	U
591-78-6	2-Hexanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	100-42-5	Styrene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
67-64-1	Acetone	5.0	U	98-06-6	t-Butylbenzene	1.0	U
107-02-8	Acrolein	5.0	U	127-18-4	Tetrachloroethene	1.0	U
107-13-1	Acrylonitrile	1.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 99078

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-27-08\
Data File : 6M33482.D
Acq On : 27 Oct 2008 21:08
Operator : WP
Sample : AC40635-002
Misc : A,5ML!3
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Oct 29 17:26:43 2008
Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
Quant Title : @GCMS_6,ug,624,8260
QLast Update : Thu Oct 23 13:41:27 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	4.317	96	297949	30.00	ug/l	0.03
45) Chlorobenzene-d5	6.119	117	231813	30.00	ug/l	0.03
60) 1,4-Dichlorobenzene-d4	7.507	152	127941	30.00	ug/l	0.03
System Monitoring Compounds						
30) Dibromofluoromethane	3.842	111	131929	32.42	ug/l	0.03
Spiked Amount 30.000			Recovery	=	108.07%	
32) 1,2-Dichloroethane-d4	4.088	67	80905	31.55	ug/l	0.03
Spiked Amount 30.000			Recovery	=	105.17%	
56) Toluene-d8	5.266	98	303599	28.70	ug/l	0.03
Spiked Amount 30.000			Recovery	=	95.67%	
64) Bromofluorobenzene	6.804	174	117030	29.54	ug/l	0.03
Spiked Amount 30.000			Recovery	=	98.47%	

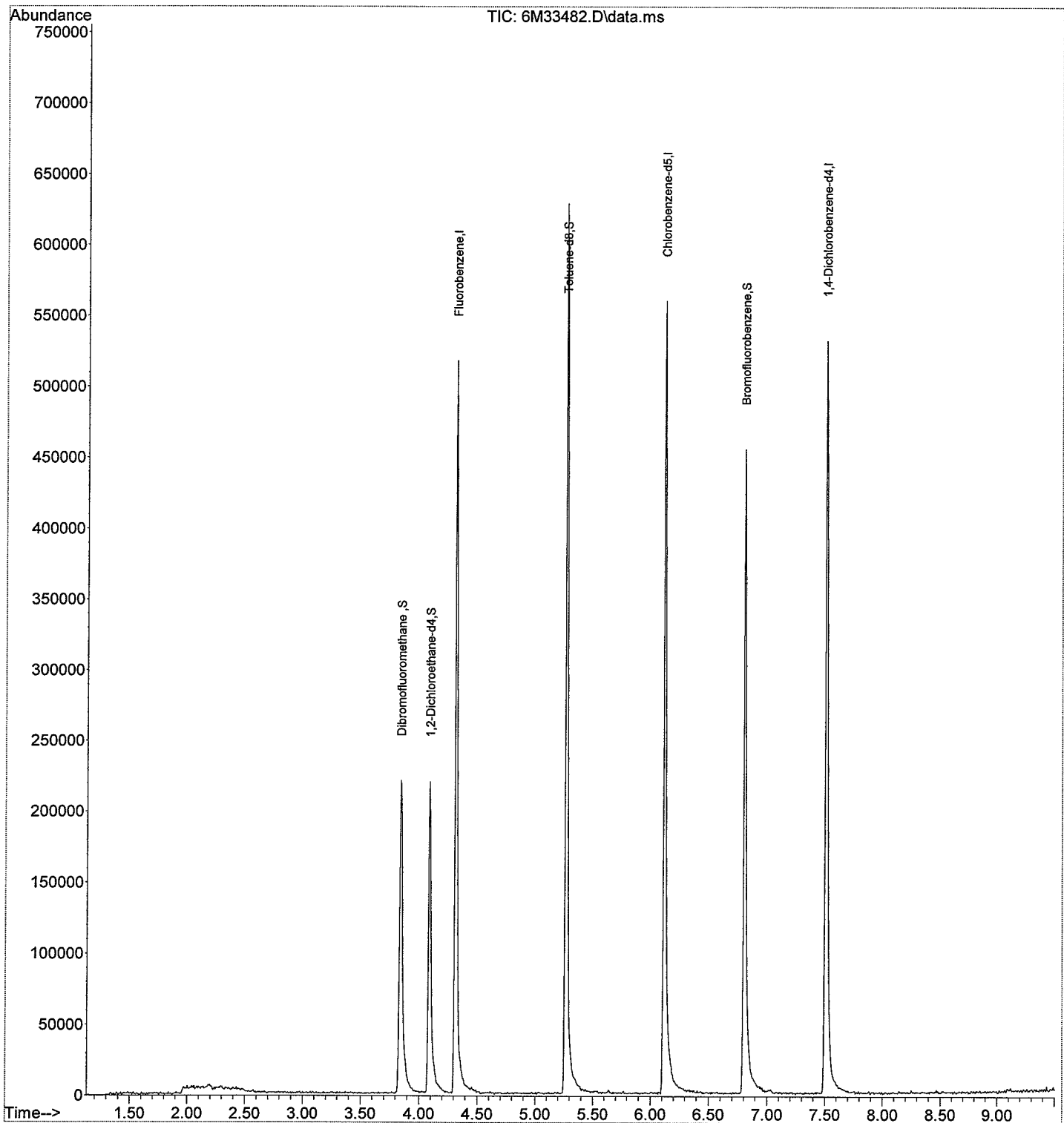
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

16

Data Path : G:\GcMsData\2008\GCMS_6\Data\10-27-08\
Data File : 6M33482.D
Acq On : 27 Oct 2008 21:08
Operator : WP
Sample : AC40635-002
Misc : A,5ML!3
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Oct 29 17:26:43 2008
Quant Method : G:\GCMSDATA\2008\gcms_6\methods\6M_A1023.M
Quant Title : @GCMS_6,ug,624,8260
QLast Update : Thu Oct 23 13:41:27 2008
Response via : Initial Calibration



FORM 3
Spike Recovery

0027

Batch Number: MBS10274

Mbs File: 6M33578.D

Mbs Date: 10/29/08 03:54

Mbs Name: MBS10274

Non Spk'd File: 6M33491.D

Non Spk'd Date: 10/27/08 23:37

Ns Name: AC40621-001

Spike File: 6M33579.D

Spike Date: 10/29/08 04:10

Ms Name: AC40621-001(MS)

Spike Dup File: 6M33580.D

Spike Dup Date: 10/29/08 04:26

Msd Name: AC40621-001(MSD)

Matrix: Aqueous

Method: EPA 624

Compound	C#	Co	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Chloromethane	4	1	0	20	1	273	30	13.27	0.00	13.33	13.54	66	67	68	1.6
Bromomethane	5	1	0	20	1	242	38	11.32	0.00	12.23	12.16	57	61	61	0.57
Vinyl Chloride	6	1	0	20	1	251	30	12.12	0.00	13.27	13.28	61	66	66	0.08
Chloroethane	7	1	0	20	14	230	33	16.97	0.00	18.76	18.68	85	94	93	0.43
Trichlorofluoromethan	8	1	0	20	17	181	31	15.88	0.00	16.52	17.81	79	83	89	7.5
Methylene Chloride	10	1	0	20	1	221	27	23.17	0.00	25.28	25.39	116	126	127	0.43
1,1-Dichloroethene	19	1	0	20	1	234	29	25.20	0.00	28.15	28.32	126	141	142	0.6
1,1-Dichloroethane	22	1	0	20	59	155	25	19.83	0.00	22.35	21.58	99	112	108	3.5
trans-1,2-Dichloroeth	23	1	0	20	54	156	25	23.28	0.00	26.30	26.41	116	131	132	0.42
Chloroform	29	1	0	20	51	138	21	14.23	0.00	15.81	15.88	71	79	79	0.44
1,2-Dichloroethane	33	1	0	20	49	155	19	14.29	0.00	15.85	16.11	71	79	81	1.6
1,1,1-Trichloroethane	35	1	0	20	52	162	21	17.04	0.00	19.21	18.70	85	96	94	2.7
Carbon Tetrachloride	36	1	0	20	70	140	25	17.63	0.00	18.61	18.40	88	93	92	1.1
Bromodichloromethan	38	1	0	20	35	155	22	11.64	0.00	13.38	13.60	58	67	68	1.6
1,2-Dichloropropane	41	1	0	20	1	210	21	14.66	0.00	16.61	16.24	73	83	81	2.3
Trichloroethene	42	1	0	20	71	157	20	17.78	0.00	17.65	17.80	89	88	89	0.85
Benzene	43	1	0	20	37	151	19	19.01	0.00	19.86	19.75	95	99	99	0.56
Dibromochloromethan	46	1	0	20	53	149	20	11.67	0.00	12.85	12.43	58	64	62	3.3
2-Chloroethylvinylethe	47	1	0	20	1	305	40	10.44	0.00	0.00	0.00	52	0 Mo	0 Mo	NA^
cis-1,3-Dichloroprope	48	1	0	20	1	227	23	11.75	0.00	12.18	11.62	59	61	58	4.7
trans-1,3-Dichloropro	49	1	0	20	17	183	21	10.24	0.00	10.66	10.28	51	53	51	3.6
1,1,2-Trichloroethane	50	1	0	20	52	150	20	11.87	0.00	13.59	12.89	59	68	64	5.3
Tetrachloroethene	55	1	0	20	64	148	22	15.67	0.00	16.95	16.78	78	85	84	1
Toluene	57	1	0	20	47	150	21	14.26	0.00	15.31	14.94	71	77	75	2.4
Chlorobenzene	59	1	0	20	37	160	17	13.05	0.00	14.33	13.67	65	72	68	4.7
Bromoform	61	1	0	20	45	169	21	11.63	0.00	12.83	12.55	58	64	63	2.2
Ethylbenzene	62	1	0	20	37	162	27	13.57	0.00	13.87	13.08	68	69	65	5.9
1,1,2,2-Tetrachloroeth	63	1	0	20	46	157	21	11.42	0.00	14.05	13.68	57	70	68	2.7
1,3-Dichlorobenzene	69	1	0	20	59	156	19	13.97	0.00	15.54	14.80	70	78	74	4.9
1,4-Dichlorobenzene	70	1	0	20	18	190	18	14.15	0.00	14.09	14.64	71	70	73	3.8
1,2-Dichlorobenzene	71	1	0	20	18	190	18	14.06	0.00	14.83	14.47	70	74	72	2.5

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB3942

Client Id:

Data File: 5M46811.D

Analysis Date: 10/22/08 12:32

Date Rec/Extracted: NA-10/22/08

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 1000ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
122-66-7	1,2-Diphenylhydrazine	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	2.0	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	20	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 99344

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Data Path : G:\GcMsData\2008\GCMS_5\Data\10-22-08\
 Data File : 5M46811.D
 Acq On : 22 Oct 2008 12:32
 Operator : AHD
 Sample : WMB3942
 Misc : A,BNA
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 13:07:28 2008
 Quant Method : G:\GCMSDATA\2008\GCMS_5\Methods\5M_1021.M
 Quant Title : @GCMS_5,mg,625,8270
 QLast Update : Tue Oct 21 18:14:22 2008
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	5.666	152	93775	40.00	ng	0.00
23) Naphthalene-d8	6.686	136	363975	40.00	ng	0.00
41) Acenaphthene-d10	8.102	164	214670	40.00	ng	0.00
67) Phenanthrene-d10	9.549	188	374193	40.00	ng	0.00
84) Chrysene-d12	12.594	240	385005	40.00	ng	0.00
95) Perylene-d12	14.213	264	406232	40.00	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.442	112	188171	60.40	ng	0.00
Spiked Amount 100.000			Recovery =	60.40%		
9) Phenol-d5	5.356	99	176423	42.87	ng	0.00
Spiked Amount 100.000			Recovery =	42.87%		
24) Nitrobenzene-d5	6.125	128	69298	45.53	ng	0.00
Spiked Amount 50.000			Recovery =	91.06%		
46) 2-Fluorobiphenyl	7.519	172	324922	47.49	ng	0.00
Spiked Amount 50.000			Recovery =	94.98%		
70) 2,4,6-Tribromophenol	8.833	330	111862	107.40	ng	0.00
Spiked Amount 100.000			Recovery =	107.40%		
87) Terphenyl-d14	11.355	244	518377	47.81	ng	0.00
Spiked Amount 50.000			Recovery =	95.62%		

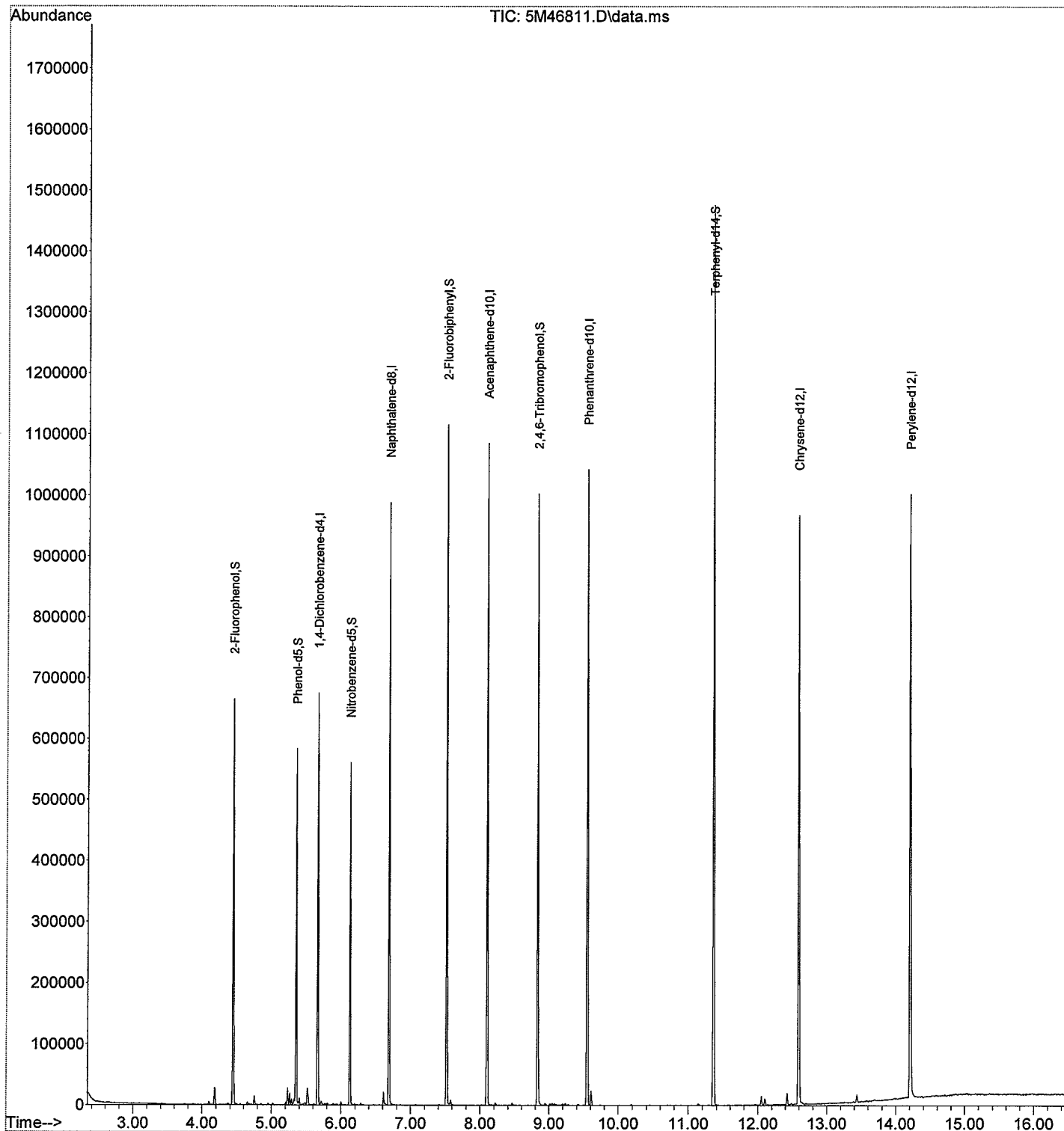
Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

16

Data Path : G:\GcMsData\2008\GCMS_5\Data\10-22-08\
Data File : 5M46811.D
Acq On : 22 Oct 2008 12:32
Operator : AHD
Sample : WMB3942
Misc : A,BNA
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 27 13:07:28 2008
Quant Method : G:\GCMSDATA\2008\GCMS_5\Methods\5M_1021.M
Quant Title : @GCMS_5,mg,625,8270
QLast Update : Tue Oct 21 18:14:22 2008
Response via : Initial Calibration



Form 1
ORGANICS SEMIVOLATILE REPORT

Sample Number:	WMB3942	Method:	8720C SIM
Client ID:		Matrix:	Aqueous
Data File:	7M37877.D	Initial Vol:	1000ml
Analysis Date:	10/22/08 13:38	Final Vol:	1ml
Date Rec/Extracted:	NA-10/22/08	Dilution:	1
Column:	DB-5MS 30M 0.250mm ID 0.25um film	Solids:	0

Units: ug/L

CAS #	Compound	RL	Conc
1746-01-6	2,3,7,8-TCDD	5.0	ND

Data Path : G:\GCMSDATA\2008\GCMS_7SM\Data\10-22-08\
 Data File : 7M37877.D
 Acq On : 22 Oct 2008 1:38 pm
 Operator : AHD
 Sample : WMB3942
 Misc : A,BN
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 27 13:03:50 2008
 Quant Method : G:\GCMSDATA\2008\GCMS_7SM\Methods\7SM_1021.M
 Quant Title : @GCMS_7Sm
 QLast Update : Tue Oct 21 17:25:56 2008
 Response via : Initial Calibration

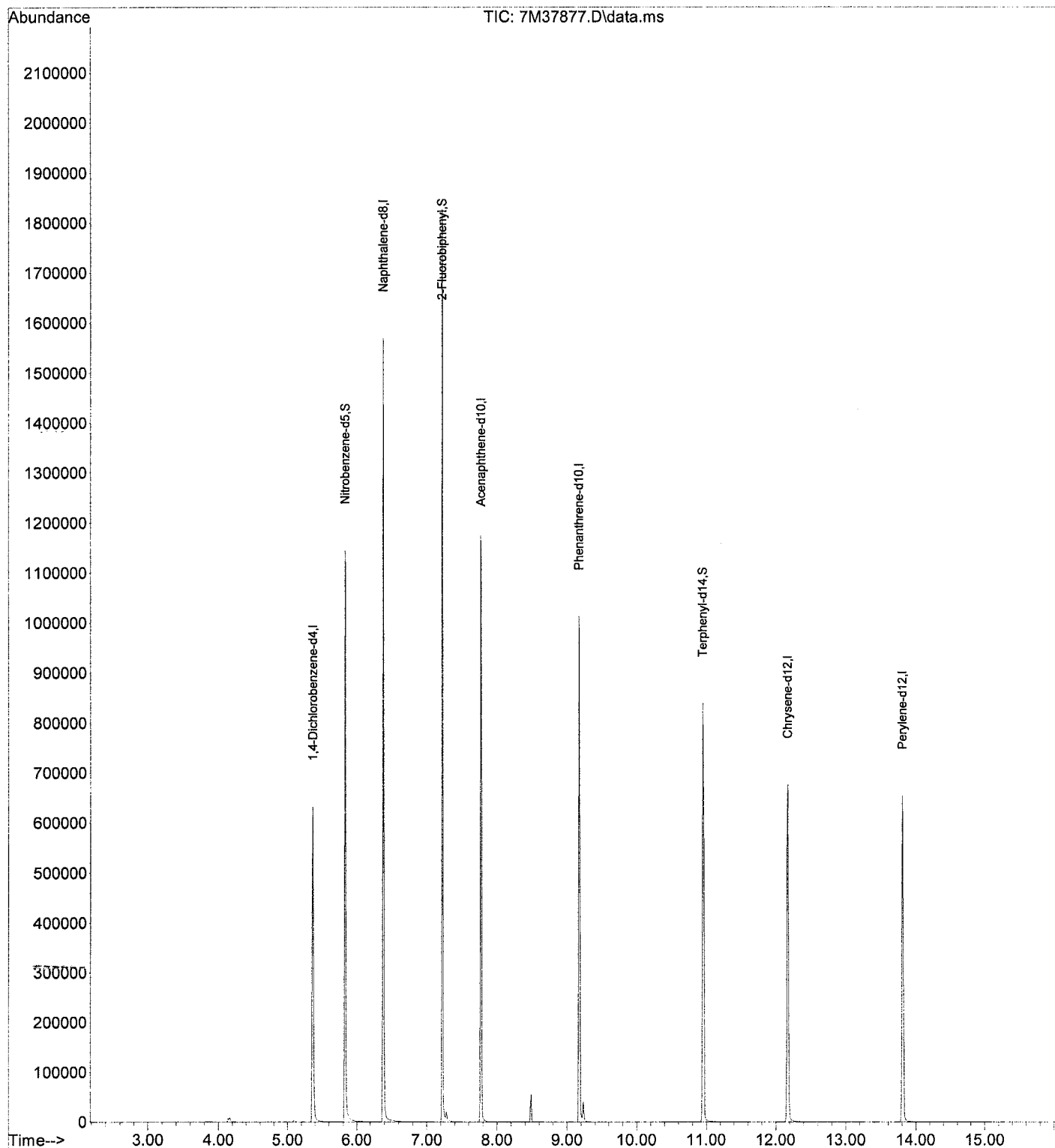
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	5.367	152	510273	40.00	ng	0.00
4) Naphthalene-d8	6.385	136	1375938	40.00	ng	0.00
8) Acenaphthene-d10	7.780	164	663097	40.00	ng	0.02
14) Phenanthrene-d10	9.176	188	945700	40.00	ng	0.02
21) Chrysene-d12	12.184	240	811274	40.00	ng	0.00
26) Perylene-d12	13.817	264	744493	40.00	ng	0.02
System Monitoring Compounds						
5) Nitrobenzene-d5	5.830	82	798119	60.37	ng	0.00
Spiked Amount	50.000		Recovery	=	120.74%	
9) 2-Fluorobiphenyl	7.223	172	1132703	39.58	ng	0.02
Spiked Amount	50.000		Recovery	=	79.16%	
23) Terphenyl-d14	10.955	244	950319	46.63	ng	0.02
Spiked Amount	50.000		Recovery	=	93.26%	

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : G:\GCMSDATA\2008\GCMS_7SM\Data\10-22-08\
Data File : 7M37877.D
Acq On : 22 Oct 2008 1:38 pm
Operator : AHD
Sample : WMB3942
Misc : A,BN
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 27 13:03:50 2008
Quant Method : G:\GCMSDATA\2008\GCMS_7SM\Methods\7SM_1021.M
Quant Title : @GCMS_7Sm
QLast Update : Tue Oct 21 17:25:56 2008
Response via : Initial Calibration



Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC40635-001(3X)

Client Id: INFLUENT

Data File: 5M46822.D

Analysis Date: 10/23/08 13:18

Date Rec/Extracted: 10/21/08-10/22/08

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 625

Matrix: Aqueous

Initial Vol: 980ml

Final Vol: 1ml

Dilution: 3

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	6.1	U	205-99-2	Benzo[b]fluoranthene	6.1	U
95-50-1	1,2-Dichlorobenzene	6.1	U	191-24-2	Benzo[g,h,i]perylene	6.1	U
122-66-7	1,2-Diphenylhydrazine	6.1	U	207-08-9	Benzo[k]fluoranthene	6.1	U
541-73-1	1,3-Dichlorobenzene	6.1	U	65-85-0	Benzoic Acid	31	U
106-46-7	1,4-Dichlorobenzene	6.1	U	111-91-1	bis(2-Chloroethoxy)methan	6.1	U
95-95-4	2,4,5-Trichlorophenol	6.1	U	111-44-4	bis(2-Chloroethyl)ether	6.1	U
88-06-2	2,4,6-Trichlorophenol	6.1	U	108-60-1	bis(2-chloroisopropyl)ether	6.1	U
120-83-2	2,4-Dichlorophenol	6.1	U	117-81-7	bis(2-Ethylhexyl)phthalate	6.1	U
105-67-9	2,4-Dimethylphenol	6.1	17	85-68-7	Butylbenzylphthalate	6.1	U
51-28-5	2,4-Dinitrophenol	31	U	86-74-8	Carbazole	6.1	58
121-14-2	2,4-Dinitrotoluene	6.1	U	218-01-9	Chrysene	6.1	U
606-20-2	2,6-Dinitrotoluene	6.1	U	53-70-3	Dibenzo[a,h]anthracene	6.1	U
91-58-7	2-Chloronaphthalene	6.1	U	132-64-9	Dibenzofuran	6.1	50
95-57-8	2-Chlorophenol	6.1	U	84-66-2	Diethylphthalate	6.1	U
91-57-6	2-Methylnaphthalene	6.1	26	131-11-3	Dimethylphthalate	6.1	U
95-48-7	2-Methylphenol	6.1	U	84-74-2	Di-n-butylphthalate	6.1	U
88-74-4	2-Nitroaniline	6.1	U	117-84-0	Di-n-octylphthalate	6.1	U
88-75-5	2-Nitrophenol	6.1	U	206-44-0	Fluoranthene	6.1	13
106-44-5	3&4-Methylphenol	6.1	U	86-73-7	Fluorene	6.1	51
91-94-1	3,3'-Dichlorobenzidine	6.1	U	118-74-1	Hexachlorobenzene	6.1	U
99-09-2	3-Nitroaniline	6.1	U	87-68-3	Hexachlorobutadiene	6.1	U
534-52-1	4,6-Dinitro-2-methylphenol	31	U	77-47-4	Hexachlorocyclopentadiene	6.1	U
101-55-3	4-Bromophenyl-phenylether	6.1	U	67-72-1	Hexachloroethane	6.1	U
59-50-7	4-Chloro-3-methylphenol	6.1	U	193-39-5	Indeno[1,2,3-cd]pyrene	6.1	U
106-47-8	4-Chloroaniline	6.1	U	78-59-1	Isophorone	6.1	U
7005-72-3	4-Chlorophenyl-phenylether	6.1	U	91-20-3	Naphthalene	6.1	U
100-01-6	4-Nitroaniline	6.1	U	98-95-3	Nitrobenzene	6.1	U
100-02-7	4-Nitrophenol	6.1	U	62-75-9	N-Nitrosodimethylamine	6.1	U
83-32-9	Acenaphthene	6.1	250	621-64-7	N-Nitroso-di-n-propylamine	6.1	U
208-96-8	Acenaphthylene	6.1	U	86-30-6	n-Nitrosodiphenylamine	6.1	U
62-53-3	Aniline	6.1	U	87-86-5	Pentachlorophenol	61	U
120-12-7	Anthracene	6.1	6.9	85-01-8	Phenanthrene	6.1	30
92-87-5	Benidine	31	U	108-95-2	Phenol	6.1	U
56-55-3	Benzo[a]anthracene	6.1	U	129-00-0	Pyrene	6.1	7.7
50-32-8	Benzo[a]pyrene	6.1	U				

Worksheet #: 99344

Total Target Concentration 509.6

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Data Path : G:\GcMsData\2008\GCMS_5\Data\10-23-08\
 Data File : 5M46822.D
 Acq On : 23 Oct 2008 13:18
 Operator : AHD
 Sample : AC40635-001(3X)
 Misc : A,BNA:3
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 03 13:40:06 2008
 Quant Method : G:\GCMSDATA\2008\GCMS_5\Methods\5M_1021.M
 Quant Title : @GCMS_5,mg,625,8270
 QLast Update : Tue Oct 21 18:14:22 2008
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

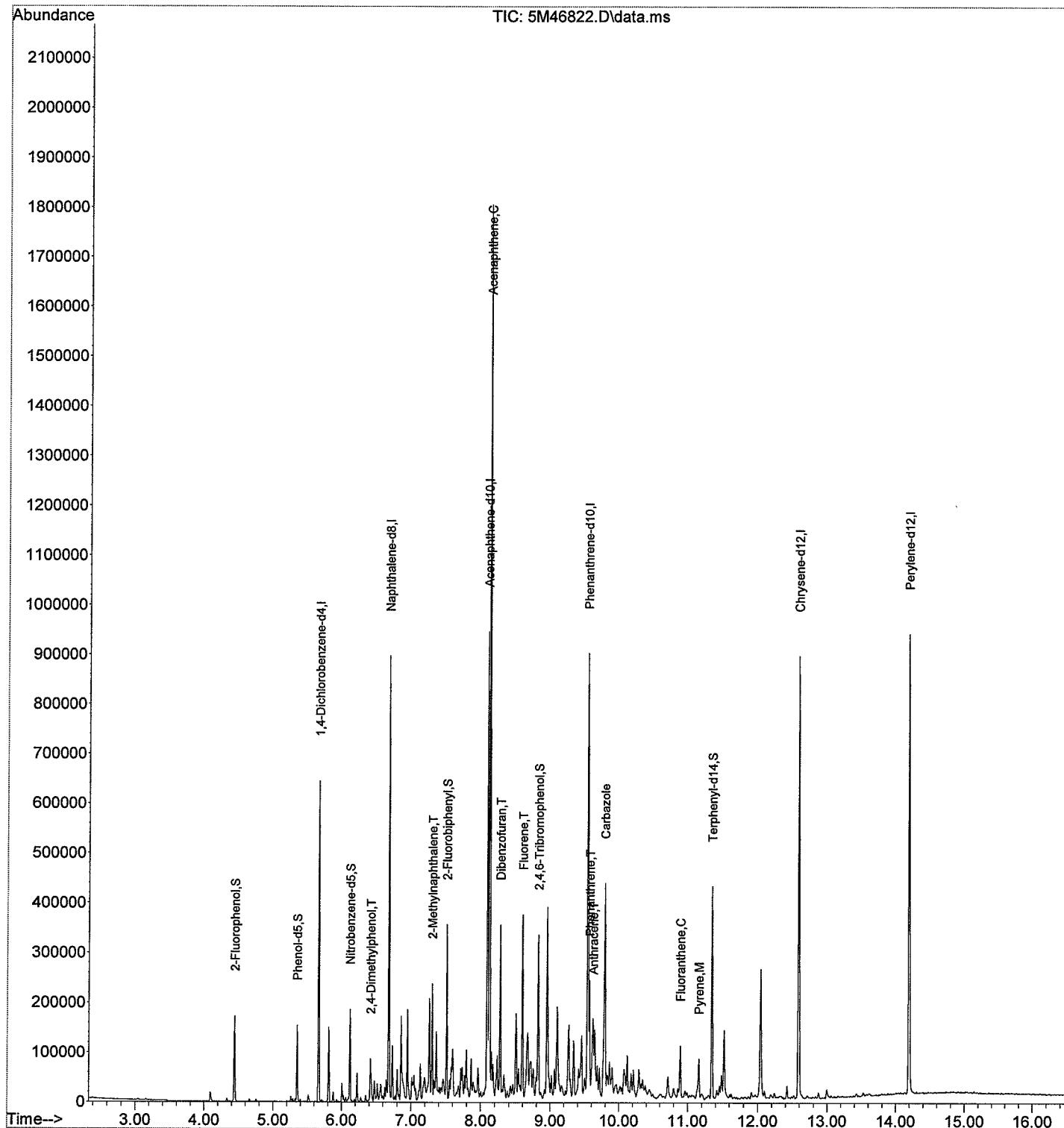
Internal Standards						
1) 1,4-Dichlorobenzene-d4	5.665	152	84979	40.00	ng	0.00
23) Naphthalene-d8	6.680	136	326934	40.00	ng	0.00
41) Acenaphthene-d10	8.096	164	189431	40.00	ng	0.00
67) Phenanthrene-d10	9.544	188	327726	40.00	ng	0.00
84) Chrysene-d12	12.589	240	356118	40.00	ng	0.00
95) Perylene-d12	14.197	264	375362	40.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.442	112	47421	16.80	ng	0.00
Spiked Amount 100.000			Recovery =	16.80%		
9) Phenol-d5	5.350	99	45745	12.27	ng	0.00
Spiked Amount 100.000			Recovery =	12.27%		
24) Nitrobenzene-d5	6.120	128	20172	14.76	ng	0.00
Spiked Amount 50.000			Recovery =	29.52%		
46) 2-Fluorobiphenyl	7.514	172	92453	15.31	ng	0.00
Spiked Amount 50.000			Recovery =	30.62%		
70) 2,4,6-Tribromophenol	8.828	330	32465	35.59	ng	0.00
Spiked Amount 100.000			Recovery =	35.59%		
87) Terphenyl-d14	11.350	244	154120	15.37	ng	0.00
Spiked Amount 50.000			Recovery =	30.74%		
Target Compounds						Qvalue
28) 2,4-Dimethylphenol	6.419	107	15968	5.43	ng	98
38) 2-Methylnaphthalene	7.306	142	48008	8.58	ng	98
55) Acenaphthene	8.123	153	423563	80.98	ng	96
58) Dibenzofuran	8.278	168	122551	16.23	ng	84
62) Fluorene	8.598	166	103662	16.72	ng	98
77) Phenanthrene	9.571	178	90033	9.93	ng	99
78) Anthracene	9.624	178	21066	2.27	ng	99
79) Carbazole	9.795	167	162850	18.88	ng	97
83) Fluoranthene	10.896	202	44552	4.11	ng	86
85) Pyrene	11.157	202	32997	2.52	ng	84

(#) = qualifier out of range (m) = manual integration (+) = signals summed

16

Data Path : G:\GcMsData\2008\GCMS_5\Data\10-23-08\
Data File : 5M46822.D
Acq On : 23 Oct 2008 13:18
Operator : AHD
Sample : AC40635-001(3X)
Misc : A,BNA:3
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 03 13:40:06 2008
Quant Method : G:\GCMSDATA\2008\GCMS_5\Methods\5M_1021.M
Quant Title : @GCMS_5,mg,625,8270
QLast Update : Tue Oct 21 18:14:22 2008
Response via : Initial Calibration



Form 1
ORGANICS SEMIVOLATILE REPORT

Sample Number:	AC40635-001	Method:	8720C SIM
Client ID:	INFLUENT	Matrix:	Aqueous
Data File:	7M37902.D	Initial Vol:	980ml
Analysis Date:	10/27/08 12:27	Final Vol:	1ml
Date Rec/Extracted:	10/21/08-10/22/08	Dilution:	1
Column:	DB-5MS 30M 0.250mm ID 0.25um film	Solids:	0

Units: ug/L

CAS #	Compound	RL	Conc
1746-01-6	2,3,7,8-TCDD	5.0	ND

Data Path : G:\GCMSDATA\2008\GCMS_7SM\DATA\10-27-08\
Data File : 7M37902.D
Acq On : 27 Oct 2008 12:27
Operator : AHD
Sample : AC40635-001
Misc : A,BN
ALS Vial : 16 Sample Multiplier: 1

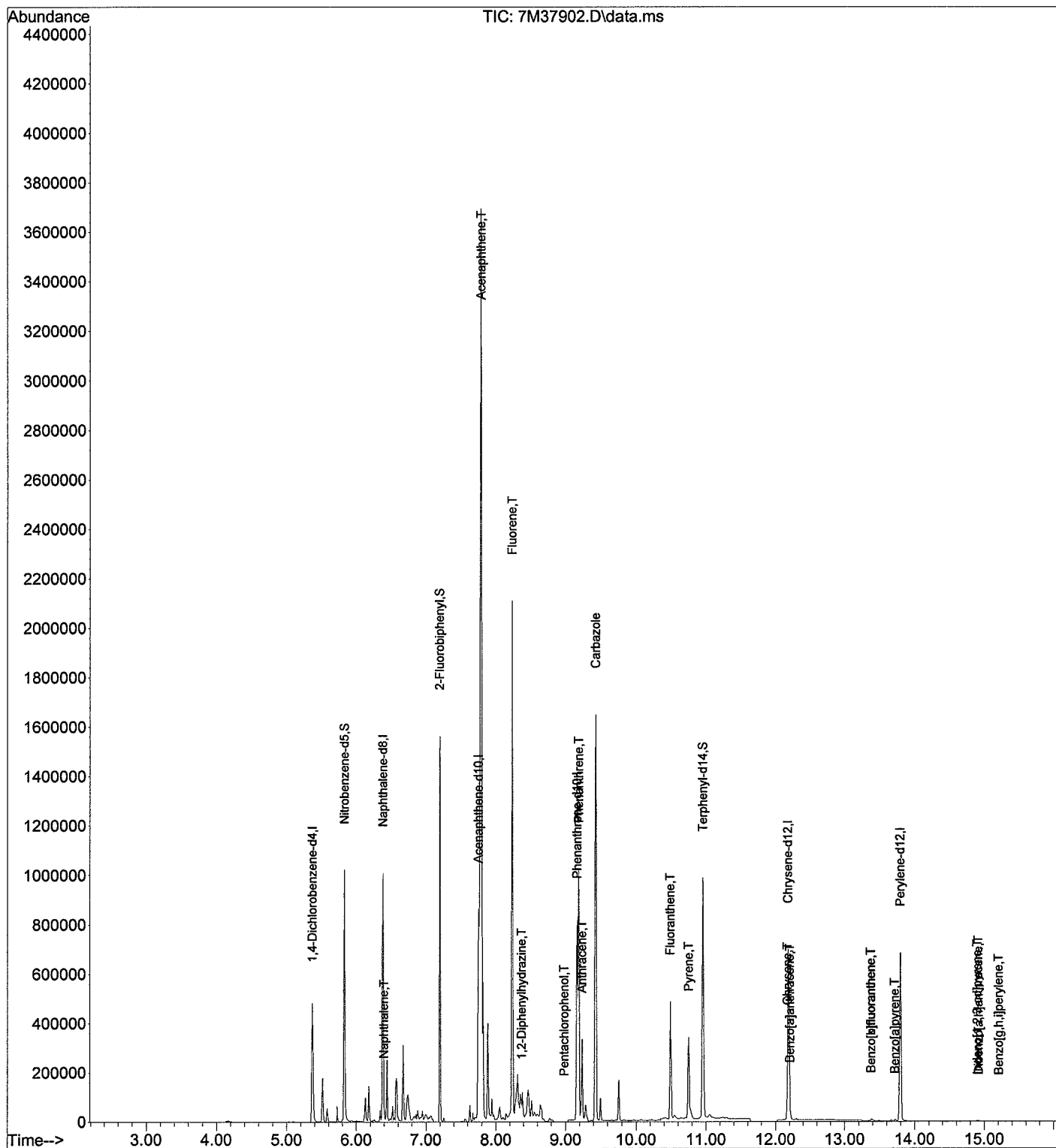
Quant Time: Oct 27 14:22:21 2008
Quant Method : G:\GCMSDATA\2008\GCMS_7SM\Methods\7SM_1021.M
Quant Title : @GCMS_7Sm
QLast Update : Tue Oct 21 17:25:56 2008
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev (Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	5.371	152	404736	40.00	ng	0.00
4) Naphthalene-d8	6.385	136	1181992	40.00	ng	0.00
8) Acenaphthene-d10	7.757	164	564963	40.00	ng	0.00
14) Phenanthrene-d10	9.169	188	842609	40.00	ng	0.00
21) Chrysene-d12	12.186	240	841167	40.00	ng	0.00
26) Perylene-d12	13.804	264	793998	40.00	ng	0.00
System Monitoring Compounds						
5) Nitrobenzene-d5	5.830	82	654761	57.65	ng	0.00
Spiked Amount	50.000		Recovery	=	115.30%	
9) 2-Fluorobiphenyl	7.200	172	944420	38.49	ng	0.00
Spiked Amount	50.000		Recovery	=	76.98%	
23) Terphenyl-d14	10.963	244	935860	44.29	ng	0.02
Spiked Amount	50.000		Recovery	=	88.58%	
Target Compounds						
						Qvalue
6) Naphthalene	6.396	128	58740	1.31	ng	70
11) Acenaphthene	7.795	153	4002224	144.90	ng	88
12) Fluorene	8.238	166	966456	33.56	ng	85
13) 1,2-Diphenylhydrazine	8.372	77	88493	2.27	ng	7
16) Pentachlorophenol	8.979	266	364	0.17	ng	100
17) Phenanthrene	9.192	178	925587	22.95	ng	98
18) Anthracene	9.238	178	252052	6.39	ng	98
19) Carbazole	9.440	167	1782554	47.93	ng	99
20) Fluoranthene	10.491	202	459507	11.41	ng	82
22) Pyrene	10.756	202	363440	7.57	ng	75
24) Benzo[a]anthracene	12.209	226	10767	1.02	ng	99
25) Chrysene	12.175	228	36291	0.85	ng	95
27) Benzo[b]fluoranthene	13.380	252	13888	0.35	ng	95
28) Benzo[k]fluoranthene	13.380	252	13888	0.36	ng	97
29) Benzo[a]pyrene	13.719	252	6672	0.20	ng	100
30) Indeno[1,2,3-cd]pyrene	14.905	276	2403	0.07	ng	87
31) Dibenzo[a,h]anthracene	14.921	278	1102	0.04	ng	56
32) Benzo[g,h,i]perylene	15.212	276	1551	0.05	ng	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : G:\GCMSDATA\2008\GCMS_7SM\DATA\10-27-08\
Data File : 7M37902.D
Acq On : 27 Oct 2008 12:27
Operator : AHD
Sample : AC40635-001
Misc : A,BN
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 27 14:22:21 2008
Quant Method : G:\GCMSDATA\2008\GCMS_7SM\Methods\7SM_1021.M
Quant Title : @GCMS_7Sm
QLast Update : Tue Oct 21 17:25:56 2008
Response via : Initial Calibration



FORM 3
Spike Recovery

0040

Batch Number: WMB3941

Mbs File: 9M14861.D

Mbs Date: 10/21/08 13:39

Mbs Name: WMB3941(MS)

Non Spk'd File: 9M14862.D

Non Spk'd Date: 10/21/08 14:01

Ns Name: AC40587-003

Spike File: 9M14864.D

Spike Date : 10/21/08 14:45

Ms Name: AC40587-003(MS)

Spike Dup File: 9M14865.D

Spike Dup Date: 10/21/08 15:07

Msd Name: AC40587-003(MSD)

Matrix: Aqueous

Method: EPA 625

Compound	C#	Co	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
N-Nitrosodimethylami	3	1	0	100	40	109	19	61.18	0.00	77.94	70.15	61	78	70	11
bis(2-Chloroethyl)ethe	8	1	0	100	55	106	15	85.09	0.00	79.07	77.06	85	79	77	2.6
Phenol	10	1	0	100	14	95	25	40.78	0.00	58.41	59.04	41	58	59	1.1
2-Chlorophenol	11	1	0	100	67	104	23	88.59	0.00	89.75	85.24	89	90	85	5.2
bis(2-chloroisopropyl)	17	1	0	100	53	110	16	86.99	0.00	82.85	80.51	87	83	81	2.9
Hexachloroethane	20	1	0	100	46	114	40	88.23	0.00	46.49	42.93	88	46	43 Mo	8
N-Nitroso-di-n-propyla	21	1	0	100	53	105	15	85.45	0.00	89.35	89.71	85	89	90	0.4
Nitrobenzene	25	1	0	100	60	113	13	93.05	0.00	87.10	83.71	93	87	84	4
Isophorone	26	1	0	100	38	122	13	84.39	0.00	86.55	81.66	84	87	82	5.8
2-Nitrophenol	27	1	0	100	74	117	20	96.45	0.00	92.91	91.81	96	93	92	1.2
2,4-Dimethylphenol	28	1	0	100	59	116	19	92.73	0.00	95.15	95.22	93	95	95	0.07
bis(2-Chloroethoxy)m	30	1	0	100	60	113	12	91.46	0.00	91.15	88.01	91	91	88	3.5
2,4-Dichlorophenol	31	1	0	100	72	112	19	95.49	0.00	94.90	95.26	95	95	95	0.38
1,2,4-Trichlorobenzen	32	1	0	100	50	119	25	96.65	0.00	76.78	73.57	97	77	74	4.3
Naphthalene	33	1	0	100	64	115	22	90.84	0.00	77.83	76.15	91	78	76	2.2
Hexachlorobutadiene	35	1	0	100	53	118	37	91.81	0.00	61.92	61.08	92	62	61	1.4
4-Chloro-3-methylphe	37	1	0	100	72	115	23	94.89	0.00	98.14	102.38	95	98	102	4.2
2,4,6-Trichlorophenol	44	1	0	100	76	120	18	104.51	0.00	99.68	104.85	105	100	105	5.1
2-Chloronaphthalene	47	1	0	100	58	117	14	99.14	0.00	97.00	93.40	99	97	93	3.8
Acenaphthylene	52	1	0	100	69	109	13	96.15	0.00	95.59	92.50	96	96	93	3.3
Dimethylphthalate	53	1	0	100	60	120	14	97.39	0.00	102.67	98.55	97	103	99	4.1
2,6-Dinitrotoluene	54	1	0	100	57	119	13	94.50	0.00	98.44	93.51	94	98	94	5.1
Acenaphthene	55	1	0	100	76	111	13	95.00	0.00	95.83	92.05	95	96	92	4
2,4-Dinitrophenol	57	1	0	100	46	132	36	94.03	0.00	96.63	104.49	94	97	104	7.8
2,4-Dinitrotoluene	59	1	0	100	59	123	19	97.31	0.00	103.87	98.81	97	104	99	5
4-Nitrophenol	60	1	0	100	13	111	22	52.80	0.00	80.45	84.66	53	80	85	5.1
Fluorene	62	1	0	100	74	111	13	94.00	0.00	100.08	92.54	94	100	93	7.8
4-Chlorophenyl-pheny	63	1	0	100	56	121	12	96.25	0.00	100.99	94.68	96	101	95	6.4
Diethylphthalate	64	1	0	100	58	118	13	95.72	0.00	100.85	95.56	96	101	96	5.4
4,6-Dinitro-2-methylph	68	1	0	100	61	137	25	102.15	0.00	100.68	101.55	102	101	102	0.86
4-Bromophenyl-pheny	72	1	0	100	61	126	14	102.86	0.00	101.39	92.65	103	101	93	9
Hexachlorobenzene	73	1	0	100	63	117	13	97.06	0.00	98.33	87.95	97	98	88	11
Pentachlorophenol	76	1	0	100	74	136	23	114.49	0.00	119.34	117.86	114	119	118	1.2
Phenanthrene	77	1	0	100	77	112	13	101.14	0.00	105.26	94.91	101	105	95	10
Anthracene	78	1	0	100	74	107	12	94.17	0.00	98.58	89.67	94	99	90	9.5
Di-n-butylphthalate	81	1	0	100	61	120	12	99.08	0.00	105.44	95.12	99	105	95	10
Fluoranthene	83	1	0	100	75	113	13	104.15	0.00	108.95	98.44	104	109	98	10
Pyrene	85	1	0	100	76	121	13	94.88	0.00	97.52	88.78	95	98	89	9.4
Butylbenzylphthalate	89	1	0	100	61	127	16	101.49	0.00	104.77	94.66	101	105	95	10
3,3'-Dichlorobenzidine	91	1	0	100	14	216	55	112.24	0.00	105.44	97.46	112	105	97	7.9
Benzo[a]anthracene	92	1	0	100	76	112	12	95.17	0.00	98.44	90.62	95	98	91	8.3
Chrysene	93	1	0	100	75	109	13	100.30	0.00	104.37	93.70	100	104	94	11
bis(2-Ethylhexyl)phtha	94	1	0	100	61	128	13	102.64	2.15	103.53	94.68	103	101	93	8.9
Di-n-octylphthalate	96	1	0	100	54	143	15	111.76	0.00	110.43	97.81	112	110	98	12
Benzo[b]fluoranthene	97	1	0	100	71	112	15	95.71	0.00	97.03	89.34	96	97	89	8.3
Benzo[k]fluoranthene	98	1	0	100	73	118	15	104.00	0.00	107.57	96.88	104	108	97	10
Benzo[a]pyrene	99	1	0	100	77	119	12	98.78	0.00	102.02	94.87	99	102	95	7.3
Indeno[1,2,3-cd]pyren	100	1	0	100	76	122	14	95.08	0.00	100.10	93.70	95	100	94	6.6
Dibenzo[a,h]anthracene	101	1	0	100	73	118	14	95.72	0.00	99.89	94.11	96	100	94	6
Benzo[a,h,i]perylene	102	1	0	100	71	118	15	95.04	0.00	97.89	92.27	95	98	92	5.9

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Form1

ORGANICS PCB REPORT

Sample Number: WMB3378

Client Id:

Data File: 2G41124.D

Analysis Date: 10/28/08 08:13

Date Rec/Extracted: NA-10/27/08

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 608

Matrix: Aqueous

Initial Vol: 1000ml

Final Vol: 5ml

Dilution: 1

Solids: 0

Units: ug/L							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U				

Worksheet #: 99365

Total Target Concentration 0*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Data Path : G:\Gcdata\2008\GC_2\Data\10-28-08\
Data File : 2G41124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 8:13
Operator : KD
Sample : WMB3378
Misc : A,PCB
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: AUTOINT1.E
Integration File signal 2: AUTOINT2.E
Quant Time: Oct 28 09:31:53 2008
Quant Method : G:\GC DATA\2008\GC_2\METHODS\2G_C1007.M
Quant Title : @GC_2,ug,608,8082
QLast Update : Fri Oct 17 11:19:02 2008
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2

Target Compounds						
1)TCMX-Surrogate	2.912	2.836	3268190	6085366	95.202m	92.786m
45)DCB-Surrogate	8.989	9.318	2843004	4000302	90.673m	82.121m

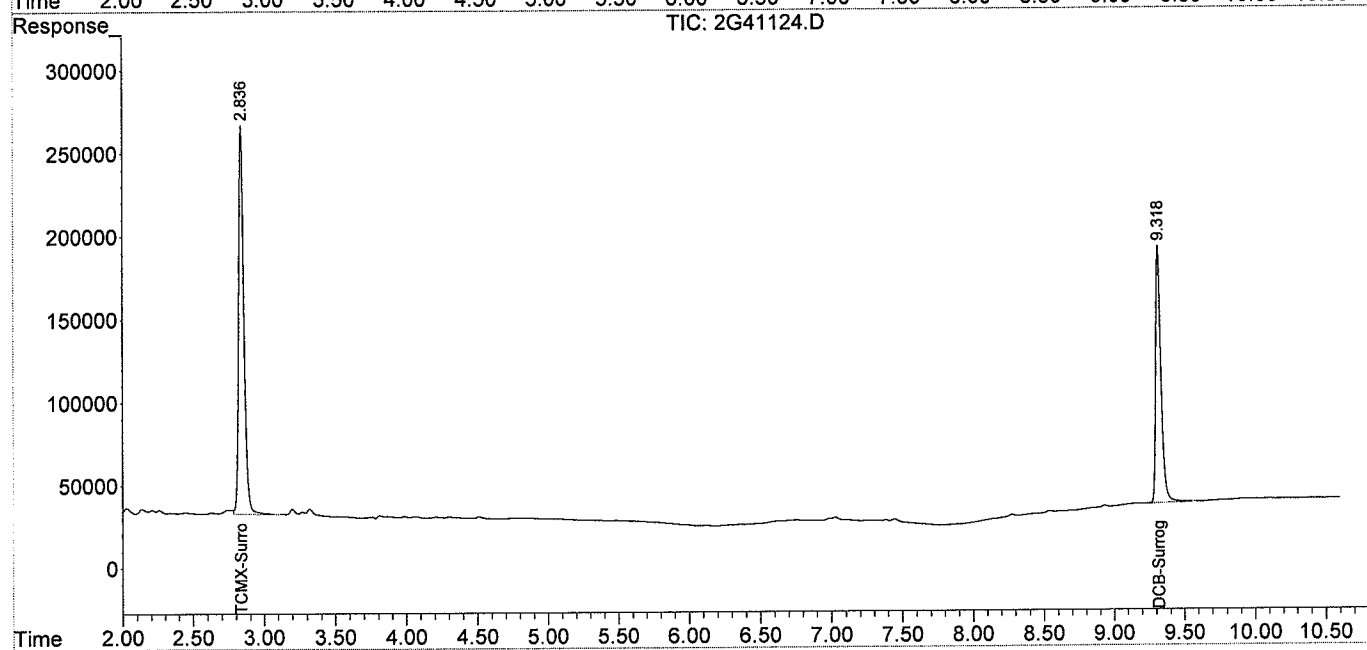
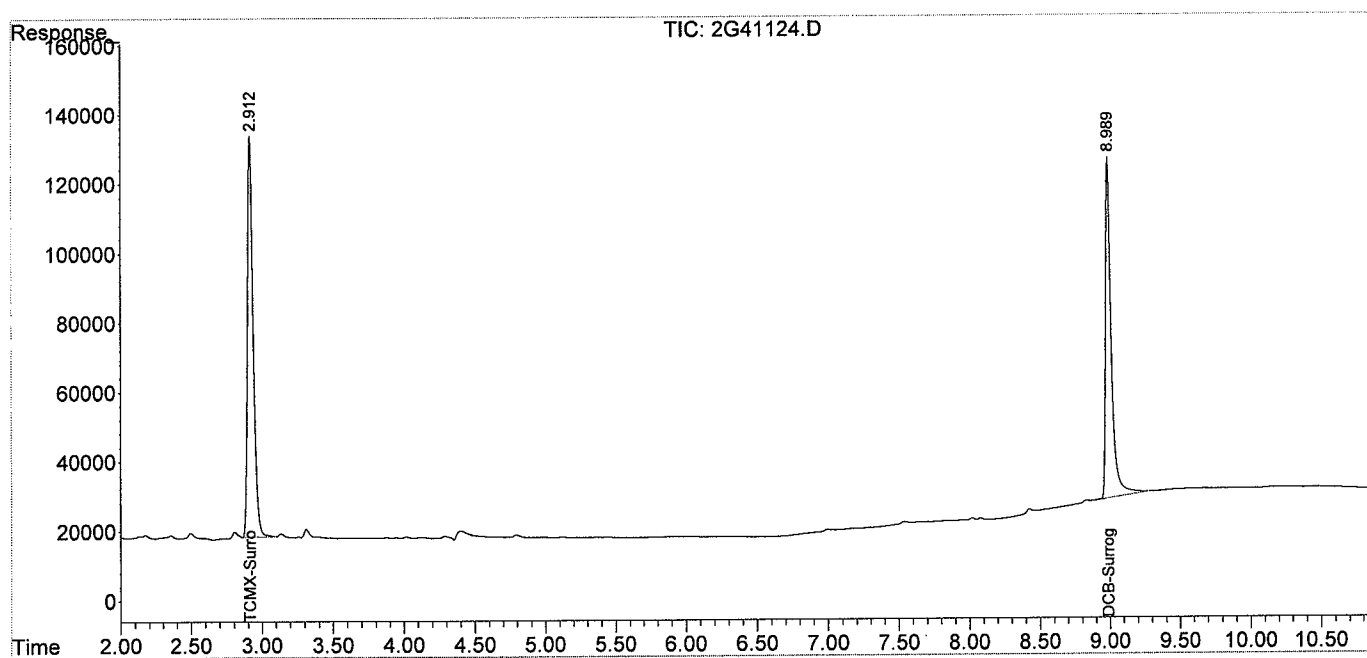
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



Data Path : G:\Gcdata\2008\GC_2\Data\10-28-08\
Data File : 2G41124.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 8:13
Operator : KD
Sample : WMB3378
Misc : A,PCB
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: AUTOINT1.E
Integration File signal 2: AUTOINT2.E
Quant Time: Oct 28 09:31:53 2008
Quant Method : G:\GC\DATA\2008\GC_2\METHODS\2G_C1007.M
Quant Title : @GC_2,ug,608,8082
QLast Update : Fri Oct 17 11:19:02 2008
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PCB REPORT

Sample Number: AC40635-001 Method: EPA 608
Client Id: INFLUENT Matrix: Aqueous
Data File: 2G41132.D Initial Vol: 1000ml
Analysis Date: 10/28/08 10:08 Final Vol: 5ml
Date Rec/Extracted: 10/21/08-10/27/08 Dilution: 1
Column: DB-17/1701P 30M 0.32mm ID 0.25um film Solids: 0

Units: ug/L							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
12674-11-2	Aroclor-1016	0.25	U	11097-69-1	Aroclor-1254	0.25	U
11104-28-2	Aroclor-1221	0.25	U	11096-82-5	Aroclor-1260	0.25	U
11141-16-5	Aroclor-1232	0.25	U	37324-23-5	Aroclor-1262	0.25	U
53469-21-9	Aroclor-1242	0.25	U	11100-14-4	Aroclor-1268	0.25	U
12672-29-6	Aroclor-1248	0.25	U				

Worksheet #: 99365

Total Target Concentration 0

*U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.*

*R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Data Path : G:\Gcdata\2008\GC_2\Data\10-28-08\
Data File : 2G41132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 10:08
Operator : KD
Sample : AC40635-001
Misc : A,PCB
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: AUTOINT1.E
Integration File signal 2: AUTOINT2.E
Quant Time: Oct 28 09:38:13 2008
Quant Method : G:\GC\DATA\2008\GC_2\METHODS\2G_C1007.M
Quant Title : @GC_2,ug,608,8082
QLast Update : Fri Oct 17 11:19:02 2008
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2

Target Compounds						
1)TCMX-Surrogate	2.912	2.838	4342871	6705690	125.262m	102.244m
45)DCB-Surrogate	8.990	9.322	2412850	4003067	77.410m	82.178m

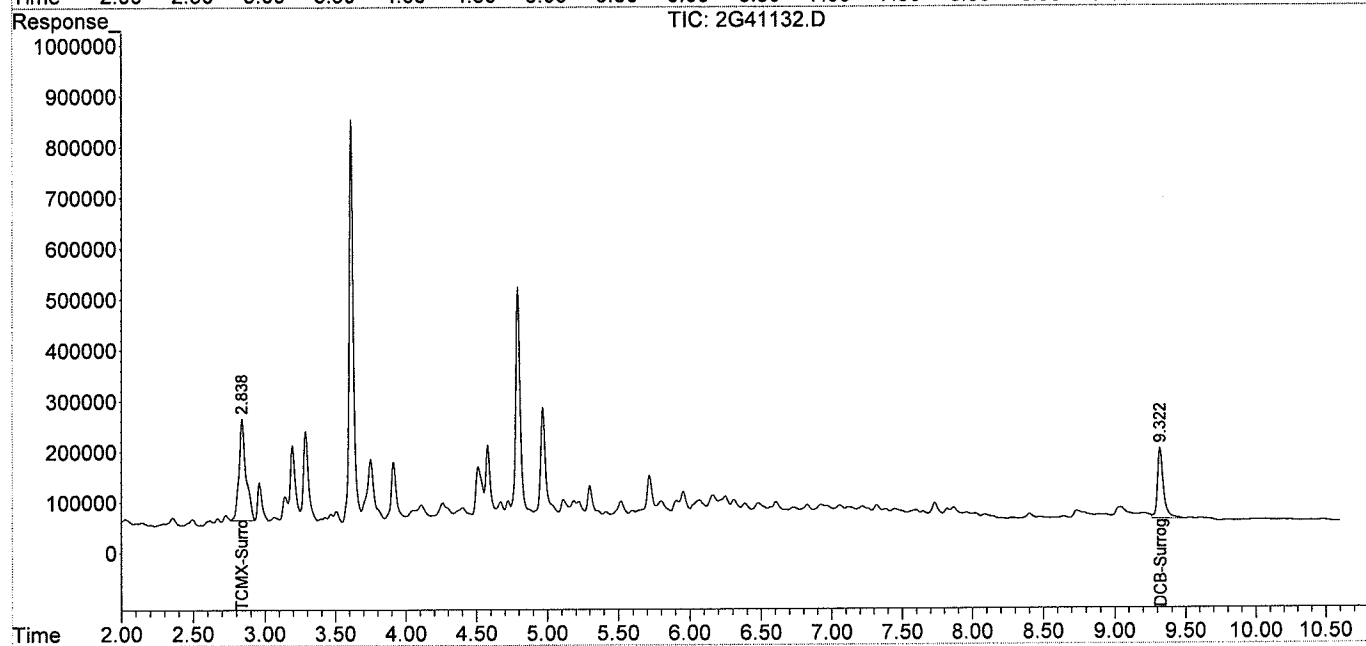
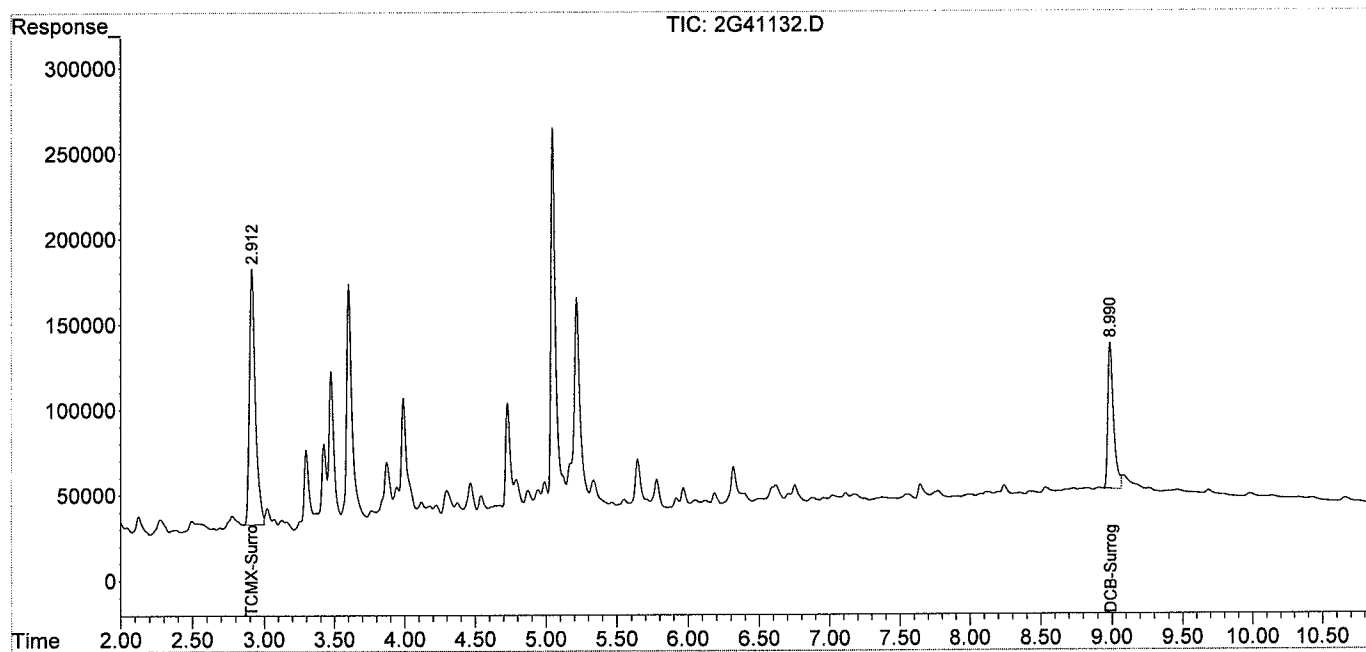
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



Data Path : G:\Gcdata\2008\GC_2\Data\10-28-08\
Data File : 2G41132.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 10:08
Operator : KD
Sample : AC40635-001
Misc : A,PCB
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: AUTOINT1.E
Integration File signal 2: AUTOINT2.E
Quant Time: Oct 28 09:38:13 2008
Quant Method : G:\GCData\2008\GC_2\METHODS\2G_C1007.M
Quant Title : @GC_2,ug,608,8082
QLast Update : Fri Oct 17 11:19:02 2008
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Form1

ORGANICS PESTICIDE REPORT

Sample Number: WMB3378

Client Id:

Data File: 5G18681.D

Analysis Date: 10/28/08 08:35

Date Rec/Extracted: NA-10/27/08

Column: DB-17/1701P 30M 0.32mm ID 0.25um film

Method: EPA 608

Matrix: Aqueous

Initial Vol: 1000ml

Final Vol: 5ml

Dilution: 1

Solids: 0

Units: ug/L							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.010	U	7421-93-4	Endrin Aldehyde	0.010	U
319-84-6	alpha-BHC	0.010	U	53494-70-5	Endrin Ketone	0.010	U
319-85-7	beta-BHC	0.010	U	58-89-9	gamma-BHC	0.010	U
57-74-9	Chlordane	0.10	U	76-44-8	Heptachlor	0.010	U
319-86-8	delta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
60-57-1	Dieldrin	0.010	U	72-43-5	Methoxychlor	0.010	U
959-98-8	Endosulfan I	0.010	U	72-54-8	p,p'-DDD	0.010	U
33213-65-9	Endosulfan II	0.010	U	72-55-9	p,p'-DDE	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	50-29-3	p,p'-DDT	0.010	U
72-20-8	Endrin	0.010	U	8001-35-2	Toxaphene	0.25	U

Worksheet #: 99368

Total Target Concentration 0*U - Indicates the compound was analyzed but not detected.**B - Indicates the analyte was found in the blank as well as in the sample.**E - Indicates the analyte concentration exceeds the calibration range of the instrument.**R - Retention Time Out**J - Indicates an estimated value when a compound is detected at less than the specified detection limit.**d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.*

Data Path : G:\Gcdata\2008\GC_5\Data\10-28-08\
Data File : 5G18681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 8:35
Operator : KD
Sample : WMB3378
Misc : A,PEST
ALS Vial : 3 Sample Multiplier: 1

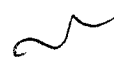
Integration File signal 1: PEST1.E
Integration File signal 2: Pest2.e
Quant Time: Oct 28 09:05:21 2008
Quant Method : G:\GC DATA\2008\GC_5\METHODS\5G_P1027.M
Quant Title : @GC_5,ug,608,8081
QLast Update : Mon Oct 27 12:51:48 2008
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1ul
Signal #1 Phase : db-1701 Signal #2 Phase: db-608
Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2

Target Compounds						
1)TCMX-Surrogate	6.165	6.192	57746822	39675072	83.432m	82.340
22)DCB-Surrogate	13.131	13.674	52823686	34174286	83.511	83.521

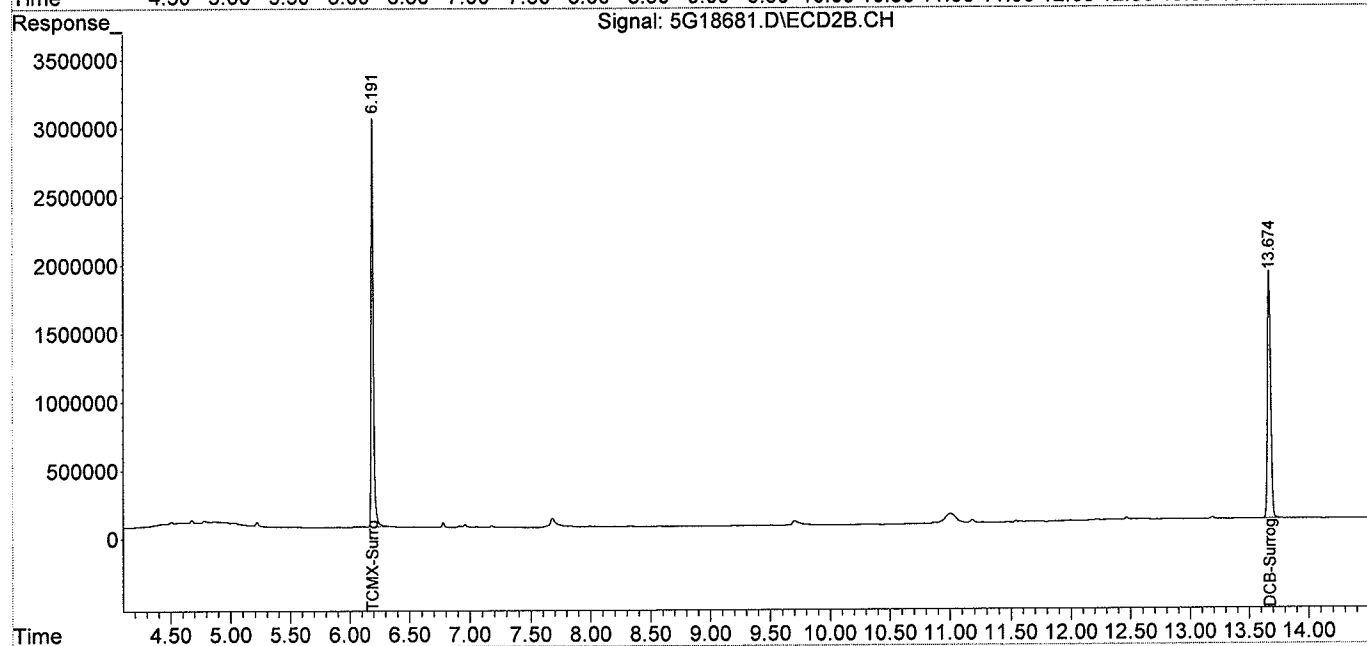
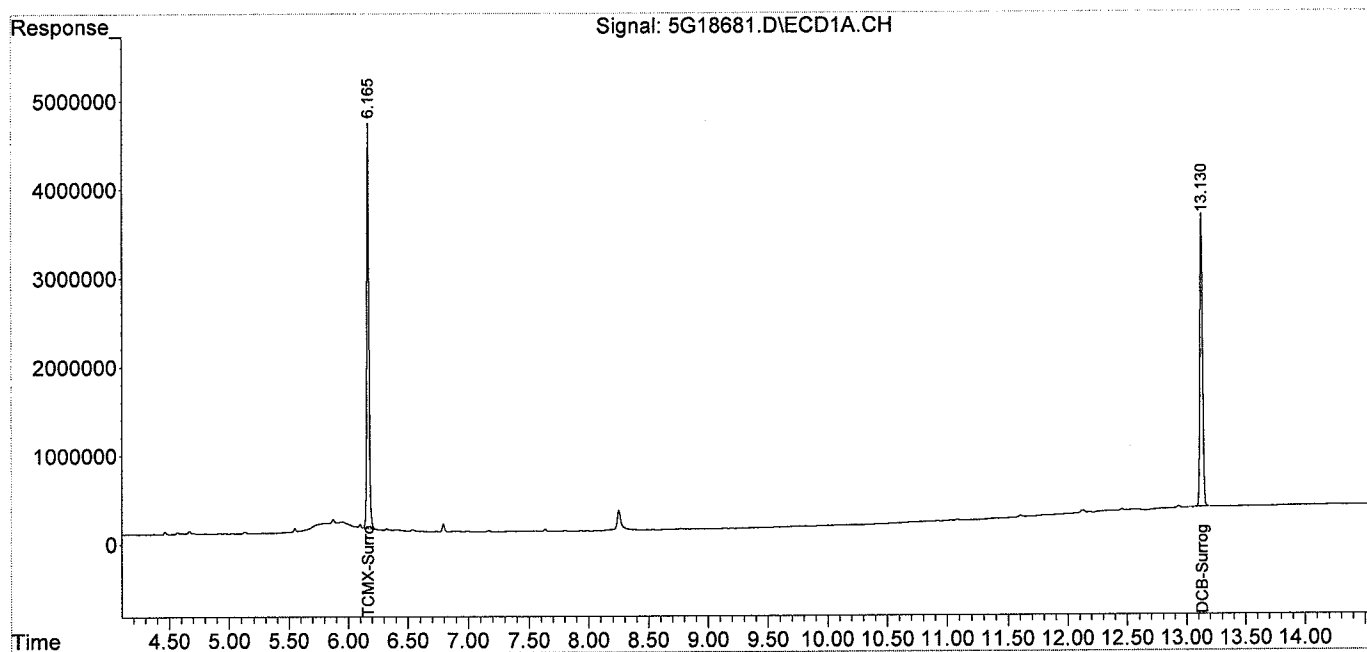
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



Data Path : G:\Gcdata\2008\GC_5\Data\10-28-08\
Data File : 5G18681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 8:35
Operator : KD
Sample : WMB3378
Misc : A, PEST
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: PEST1.E
Integration File signal 2: Pest2.e
Quant Time: Oct 28 09:05:21 2008
Quant Method : G:\GC DATA\2008\GC_5\METHODS\5G_P1027.M
Quant Title : @GC_5,ug,608,8081
QLast Update : Mon Oct 27 12:51:48 2008
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1ul
Signal #1 Phase : db-1701
Signal #1 Info : .32
Signal #2 Phase: db-608
Signal #2 Info : .32



Form1

ORGANICS PESTICIDE REPORT

Sample Number: AC40635-001 Method: EPA 608
 Client Id: INFLUENT Matrix: Aqueous
 Data File: 5G18689.D Initial Vol: 1000ml
 Analysis Date: 10/28/08 11:01 Final Vol: 5ml
 Date Rec/Extracted: 10/21/08-10/27/08 Dilution: 1
 Column: DB-17/1701P 30M 0.32mm ID 0.25um film Solids: 0

Units: ug/L							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
309-00-2	Aldrin	0.010	U	7421-93-4	Endrin Aldehyde	0.010	U
319-84-6	alpha-BHC	0.010	U	53494-70-5	Endrin Ketone	0.010	U
319-85-7	beta-BHC	0.010	U	58-89-9	gamma-BHC	0.010	U
57-74-9	Chlordane	0.10	U	76-44-8	Heptachlor	0.010	U
319-86-8	delta-BHC	0.010	U	1024-57-3	Heptachlor Epoxide	0.010	U
60-57-1	Dieldrin	0.010	U	72-43-5	Methoxychlor	0.010	U
959-98-8	Endosulfan I	0.010	U	72-54-8	p,p'-DDD	0.010	U
33213-65-9	Endosulfan II	0.010	U	72-55-9	p,p'-DDE	0.010	U
1031-07-8	Endosulfan Sulfate	0.010	U	50-29-3	p,p'-DDT	0.010	U
72-20-8	Endrin	0.010	U	8001-35-2	Toxaphene	0.25	U

Worksheet #: 99368

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.
B - Indicates the analyte was found in the blank as well as in the sample.
E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out
J - Indicates an estimated value when a compound is detected at less than the specified detection limit.
d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Data Path : G:\Gcdata\2008\GC_5\Data\10-28-08\
Data File : 5G18689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 11:01
Operator : KD
Sample : AC40635-001
Misc : A,PEST
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: PEST1.E
Integration File signal 2: Pest2.e
Quant Time: Oct 28 10:19:03 2008
Quant Method : G:\GC DATA\2008\GC_5\METHODS\5G_P1027.M
Quant Title : @GC_5,ug,608,8081
QLast Update : Mon Oct 27 12:51:48 2008
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1ul
Signal #1 Phase : db-1701 Signal #2 Phase: db-608
Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	pg#1	pg#2

Target Compounds						
1)TCMX-Surrogate	6.165	6.193	59490434	43903208	85.952m	91.115
22)DCB-Surrogate	13.131	13.677	54290950	25200883	85.876	61.260 #

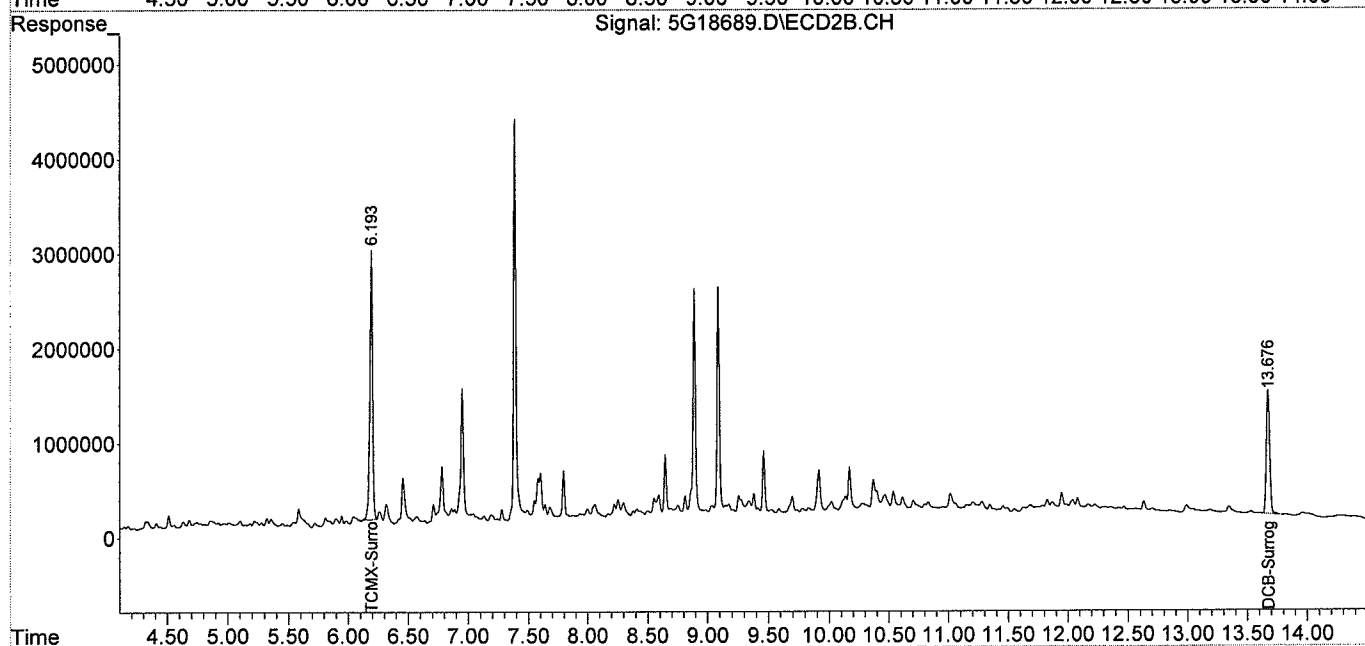
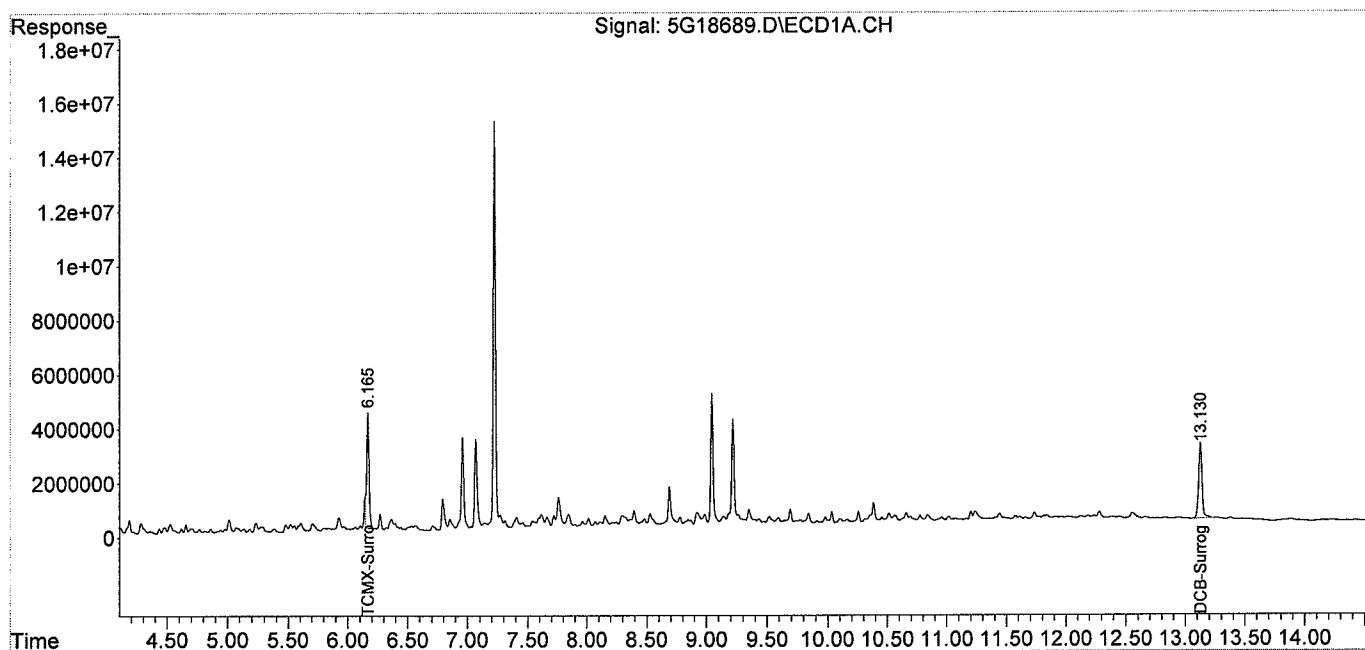
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



Data Path : G:\Gcdata\2008\GC_5\Data\10-28-08\
Data File : 5G18689.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2008 11:01
Operator : KD
Sample : AC40635-001
Misc : A, PEST
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: PEST1.E
Integration File signal 2: Pest2.e
Quant Time: Oct 28 10:19:03 2008
Quant Method : G:\GCDATA\2008\GC_5\METHODS\5G_P1027.M
Quant Title : @GC_5,ug,608,8081
QLast Update : Mon Oct 27 12:51:48 2008
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1ul
Signal #1 Phase : db-1701 Signal #2 Phase: db-608
Signal #1 Info : .32 Signal #2 Info : .32



Form1

Inorganic Analysis Data Sheet

Sample ID: AC40635-001
 Client Id: INFLUENT
 Matrix: AQUEOUS
 Level: LOW

% Solid: 0
 Units: UG/L
 Date Rec: 10/22/2008

Lab Name: Veritech
 Lab Code:
 Contract:

Nras No:
 Sdg No:
 Case No:

Cas No.	Analyte	RL	Conc	Dil Fact	Analysis Date:	Prep Batch	File:	Seq Num:	M	Instr
7440-36-0	Antimony	7.5	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-38-2	Arsenic	20	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-39-3	Barium	25	960	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-41-7	Beryllium	4.0	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-43-9	Cadmium	2.0	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-47-3	Chromium	25	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-50-8	Copper	25	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7439-92-1	Lead	5.0	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7439-97-6	Mercury	0.20	ND	1	10/28/08	9627	H9627A	36	CV	HGCV2
7440-02-0	Nickel	10	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7782-49-2	Selenium	25	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-22-4	Silver	10	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-28-0	Thallium	5.0	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1
7440-66-6	Zinc	25	ND	0.5	10/28/08	9627	A9627A	42	P	PEICP1

Comments: _____

Flag Codes:

U or ND - Indicates Compound was not found above the detection/reporting limit
 P - ICP-AES
 CV -ColdVapor
 MS - ICP-MS

FORM 3

(ICB/CCB/MB Summary)

Date Analyzed: 10/28/08

Data File: A9627A

Prep Batch: 9627

Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)

Instrument: PEICP1

Units: All units in ppm except Hg and icp-ms in ppb

Project Number: 8102129

Lab Name: Veritech

Lab Code:

Contract:

Nras No:

Sdg No:

Case No:

Analyte	ICB V-54258-8	CCB-20	CCB-31	CCB-41	CCB-46	MB 9627 (.5)-11		
Aluminum	.2 U	.2 U	.2 U	.2 U	.2 U	.1 U		
Antimony	.015 U	.015 U	.015 U	.015 U	.015 U	.0075 U		
Arsenic	.04 U	.04 U	.04 U	.04 U	.04 U	.02 U		
Barium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		
Beryllium	.008 U	.008 U	.008 U	.008 U	.008 U	.004 U		
Cadmium	.004 U	.004 U	.004 U	.004 U	.004 U	.002 U		
Calcium	2 U	2 U	2 U	2 U	2 U	1 U		
Chromium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		
Cobalt	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U		
Copper	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		
Iron	.3 U	.3 U	.3 U	.3 U	.3 U	.15 U		
Lead	.01 U	.01 U	.01 U	.01 U	.01 U	.005 U		
Magnesium	2 U	2 U	2 U	2 U	2 U	1 U		
Manganese	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		
Nickel	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U		
Selenium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		
Silver	.02 U	.02 U	.02 U	.02 U	.02 U	.01 U		
Thallium	.01 U	.01 U	.01 U	.01 U	.01 U	.005 U		
Vanadium	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		
Zinc	.05 U	.05 U	.05 U	.05 U	.05 U	.025 U		

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

FORM 3
(ICB/CCB/MB Summary)

Date Analyzed: 10/28/08
Data File: H9627A
Prep Batch: 9627
Reporting Limits Used: AQUEOUS,200.7(ICP)/200.8(ICPMS)/245.1(Hg)
Instrument: HGCV2
Units: All units in ppm except Hg and icp-ms in ppb
Project Number: 8102129

Lab Name: Veritech
Lab Code:
Contract:
Nras No:
Sdg No:
Case No:

Analyte	ICB-10	CCB-22	CCB-34	CCB-38	MB 9627-11			
Mercury	.2 U	.2 U	.2 U	.2 U	.2 U			

Notes: a-indicates absolute value of result found above the reporting limits in CCB/ICB or result found above reporting limit in the MB
u-indicates result below reporting limit

VERITECH Wet Chem Form1 Analysis Summary

Lab#: AC40635-001	Project Number: 8102129
Matrix Aqueous	Received Date: 10/21/2008
Client SampleID: INFLUENT	Collect Date: 10/21/2008

Analysis	TestGroup	Dilution:	Result	Units:	PQL:	Prep Date:	Analysis Date:
Biochemical Oxygen Demand, 5 D	BOD-5-MUR	1	10	mg/L	2	10/22/08	10/22/08
Cyanide	CN-WATER-MUR	1	ND	mg/l	0.01	10/27/08	10/27/08
Chemical Oxygen Demand	COD	1	48	mg/l	5	10/30/08	10/30/08
Oil & Grease	O&G-1664	1	2.7	mg/L	1.5	11/04/08	11/04/08
Total Phenolics	PHENOL-WATER	1	ND	mg/l	0.05	10/28/08	10/28/08
Total Suspended Solids @ 103-105 TSS-MUR		1	46	mg/l	4	10/23/08	10/23/08

Analysis Type: CN-W

Batch Number: CN-W-29

Units: mg/l

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CCV	CCV-2	0.4	90-110	NA	0.394004	99	NA	
CCV	CCV-1	0.4	90-110	NA	0.397528	99	NA	
DUP	AC40637-003	0	NA	20	0.003016	NA	NA	Nc
ICV	ICV-10/27/08	0.757	90-110	NA	0.769153	100	NA	
LCS	LCS-1	0.2	75-125	NA	0.18367	92	NA	
MS	AC40637-003	0.2	75-125	NA	0.190915	95	NA	
MSD	AC40637-003	0.2	75-125	20	0.19146	96	0.29	

Analytical Method(s)

EPA 335.4

Sam #	Type	MB	Result	Mdl	Per Sol	Raw Result	Raw Result	SmpVol	DF	ScrubVol	Prep Date	Prep By	Anal Date	Anal By
ICV-10/27/08	ICV		0.77	0.01	100	0.76915	0.769153	1	1	1		hs	10/27/08	hs
MB-1-10/27/08	MB	MB-1-10/27/08	ND	0.01	100	0	0	50	1	50	10/27/08	hs	10/27/08	hs
LCS-1	LCS	MB-1-10/27/08	0.18	0.01	100	0.18367	0.183670	50	1	50	10/27/08	hs	10/27/08	hs
AC40550-006	Sample	MB-1-10/27/08	0.013	0.01	100	0.012977	0.012977	50	1	50	10/27/08	hs	10/27/08	hs
AC40635-001	Sample	MB-1-10/27/08	ND	0.01	100	0.003566	0.003566	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-001	Sample	MB-1-10/27/08	ND	0.01	100	0.001382	0.001382	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-002	Sample	MB-1-10/27/08	ND	0.01	100	0	0	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-003	DUP	MB-1-10/27/08	ND	0.01	100	0.003016	0.003016	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-003	Sample	MB-1-10/27/08	ND	0.01	100	0.002958	0.002958	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-003	MS	MB-1-10/27/08	0.19	0.01	100	0.19092	0.190915	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-003	MSD	MB-1-10/27/08	0.19	0.01	100	0.19146	0.191460	50	1	50	10/27/08	hs	10/27/08	hs
CCV-1	CCV	MB-1-10/27/08	0.4	0.01	100	0.39753	0.397528	1	1	1	10/27/08	hs	10/27/08	hs
AC40637-004	Sample	MB-1-10/27/08	ND	0.01	100	0.003634	0.003634	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-005	Sample	MB-1-10/27/08	0.014	0.01	100	0.014166	0.014166	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-006	Sample	MB-1-10/27/08	ND	0.01	100	0.001632	0.001632	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-008	Sample	MB-1-10/27/08	ND	0.01	100	0.006358	0.006358	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-009	Sample	MB-1-10/27/08	ND	0.01	100	0.001807	0.001807	50	1	50	10/27/08	hs	10/27/08	hs
AC40637-010	Sample	MB-1-10/27/08	ND	0.01	100	0.002517	0.002517	50	1	50	10/27/08	hs	10/27/08	hs
CCV-2	CCV	MB-1-10/27/08	0.39	0.01	100	0.394	0.394004	1	1	1	10/27/08	hs	10/27/08	hs

10/28/08

Flag Codes: Ra - Recovery failed specified criteria (PVS/MBS/MS/MSD/ICV/CAL)

Rp - RPD failed specified criteria.

Na - Not Applicable

Nc - Not Checked ..either one or both values =ND

5-DAY BOD MUR

Batch # 239
 Analyst: BT
 Date/ Time Initial: 10/22/08 8:00
 Date/ Time Final: 10/27/08 10:00

* final DO must be greater than or equal to 1.0 mg/L

** Corrected Depletion must be at least 2.0 mg/L

Note: GGA must be between 167.5-228.5

Note: Blank w/o seed must have a depletion of <0.2 mg/l

Note : Blank w/seed must be between 0.6 and 1.0 mg/L

QC Bottles

Bottle #	Sample #	Vol (ml)	Seed vol (ml)	Initial DO mg/L	Final DO mg/l	Depletion mg/L	Depletion mg/L (ave)	Seed Corr
1	Blank w/o seed	300	0	8.84	8.74	0.1		
2	Blank w/o seed	300	0	8.8	8.68	0.12	0.11	
3	Blank w/ seed	300	2	8.79	7.97	0.82		
4	Blank w/ seed	300	2	8.8	7.92	0.88		0.85
5	Seed Control	300	10	8.75	5.63	3.12		
6	Seed Control	300	10	8.7	5.64	3.06		0.618

Samples

Bottle #	Sample #	Vol (ml)	Seed Vol(ml)	Initial DO mg/L	Final DO* mg/l	Depletion mg/L	Corrected** Depl't (mg/l)	Valid (Y/N)	Final BOD mg/L	Ave BOD mg/L
7	Hach GGA	4	2	8.73	5.38	3.35	2.732	Y	205	
8	Hach GGA	6	2	8.71	4.05	4.66	4.042	Y	202	
9	Hach GGA	8	2	8.7	2.98	5.72	5.102	Y	191	199
10	AC40617-001	1	2	8.72	6.23	2.49	1.872	N	NV	
11	AC40617-001	2	2	8.71	4.89	3.82	3.202	Y	480.30	
12	AC40617-001	5	2	8.66	0.81	NV	NV	N	NV	
13	AC40617-001	10	2	8.52	0.13	NV	NV	N	NV	
			2			NV	NV	N	NV	480.30
14	AC40617-002	1	2	8.8	6.63	2.17	1.552	N	NV	
15	AC40617-002	2	2	8.77	5.54	3.23	2.612	Y	391.80	
16	AC40617-002	5	2	8.69	0.63	NV	NV	N	NV	
17	AC40617-002	10	2	8.53	0.1	NV	NV	N	NV	
			2			NV	NV	N	NV	391.80
18	AC40617-002dup	1	2	8.8	6.65	2.15	1.532	N	NV	
19	AC40617-002dup	2	2	8.74	5.56	3.18	2.562	Y	384.30	
20	AC40617-002dup	5	2	8.68	0.7	NV	NV	N	NV	
21	AC40617-002dup	10	2	8.42	0.21	NV	NV	N	NV	
			2			NV	NV	N	NV	384.30
22	AC40622-001	5	2	8.63	6.75	1.88	1.262	N	NV	
23	AC40622-001	10	2	8.58	5.74	2.84	2.222	Y	66.66	
24	AC40622-001	25	2	8.19	2.63	5.56	4.942	Y	59.30	
25	AC40622-001	50	2	7.62	0.33	NV	NV	N	NV	
26	AC40622-001	200	2	4.72	0.04	NV	NV	N	NV	62.98
27	AC40622-002	5	2	8.58	4.79	3.79	3.172	Y	190.32	
28	AC40622-002	10	2	8.41	2.16	6.25	5.632	Y	168.96	
29	AC40622-002	25	2	7.79	0.71	NV	NV	N	NV	
30	AC40622-002	50	2	6.85	0.29	NV	NV	N	NV	
31	AC40622-002	100	2	6.58	0.1	NV	NV	N	NV	179.64
32	AC40622-003	5	2	8.73	6.62	2.11	1.492	N	NV	
33	AC40622-003	10	2	8.74	6.07	2.67	2.052	Y	61.56	
34	AC40622-003	25	2	8.72	2.77	5.95	5.332	Y	63.98	
35	AC40622-003	50	2	8.7	0.14	NV	NV	N	NV	
41	AC40622-003	100	2	8.72	0.12	NV	NV	N	NV	62.77

M/10/27/08

5-DAY BOD MUR

Batch # 239
 Analyst: BT
 Date/ Time Initial: 10/22/08 8:00
 Date/ Time Final: 10/27/08 10:00

* final DO must be greater than or equal to 1.0 mg/L
 ** Corrected Depletion must be at least 2.0 mg/L
 Note: GGA must be between 167.5-228.5
 Note: Blank w/o seed must have a depletion of <0.2 mg/l
 Note: Blank w/seed must be between 0.6 and 1.0 mg/L

QC Bottles

Bottle #	Sample #	Vol (ml)	Seed vol (ml)	Initial DO mg/L	Final DO mg/l	Depletion mg/L	Depletion mg/L (ave)	Seed Corr
1	Blank w/o seed	300	0	8.84	8.74	0.1		
2	Blank w/o seed	300	0	8.8	8.68	0.12	0.11	
3	Blank w/ seed	300	2	8.79	7.97	0.82		
4	Blank w/ seed	300	2	8.8	7.92	0.88		0.85
5	Seed Control	300	10	8.75	5.63	3.12		
6	Seed Control	300	10	8.7	5.64	3.06		0.618

Samples

Bottle #	Sample #	Vol (ml)	Seed Vol(ml)	Initial DO mg/L	Final DO* mg/l	Depletion mg/L	Corrected** Deplt (mg/l)	Valid (Y/N)	Final BOD mg/L	Ave BOD mg/L
7	Hach GGA	4	2	8.73	5.38	3.35	2.732	Y	205	
8	Hach GGA	6	2	8.71	4.05	4.66	4.042	Y	202	
9	Hach GGA	8	2	8.7	2.98	5.72	5.102	Y	191	199
36	AC40622-004	5	2	8.68	2.97	5.71	5.092	Y	305.52	
37	AC40622-004	10	2	8.35	0.64	NV	NV	N	NV	
38	AC40622-004	25	2	7.68	0.21	NV	NV	N	NV	
39	AC40622-004	50	2	6.82	0.12	NV	NV	N	NV	
40	AC40622-004	75	2	7.38	0.04	NV	NV	N	NV	305.52
77	AC40635-001	10	2	8.79	7.41	1.38	0.762	N	NV	
78	AC40635-001	25	2	8.54	6.47	2.07	1.452	N	NV	
79	AC40635-001	50	2	7.99	5.63	2.36	1.742	N	NV	
80	AC40635-001	100	2	7.38	3.35	4.03	3.412	Y	10.24	
81	AC40635-001	300	2	4.24	0.12	NV	NV	N	NV	10.24

10/28/08

Batch Number: TSS-311

Units: mg/l

Calibration Curve Information

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
NIIP	AC40550-001	0	NA	5	110.8	NA	1.4	
LCS	LCS-1	600	75-125	NA	608.8	101	NA	
LCSD	LCSD	600	75-125	5	607.2	101	0.26	

Analytical Method(s)

SM2540D-97

Sam #	Type	MB	Result	Mdl	Per Sol	Raw Result	Tare Wt (g)	Fin Wt (g)	Sam Vol (ml)	Prep Date	Prep By	Anal Date	Anal By
MB-1-10/23/08	MB	MB-1-10/23/08	ND	4	100	0	1.4152	1.4152	250	10/23/08	hs	10/23/08	hs
LCS-1	LCS	MB-1-10/23/08	610	4	100	608.8	1.4402	1.5924	250	10/23/08	hs	10/23/08	hs
LCSD	LCSD	MB-1-10/23/08	610	4	100	607.2	1.4242	1.5760	250	10/23/08	hs	10/23/08	hs
AC40550-001	DUP	MB-1-10/23/08	110	4	100	110.8	1.4213	1.4490	250	10/23/08	hs	10/23/08	hs
AC40617-001	Sample	MB-1-10/23/08	280	17	100	276.67	1.4257	1.4423	60	10/23/08	hs	10/23/08	hs
AC40617-002	Sample	MB-1-10/23/08	410	20	100	410	1.4163	1.4368	50	10/23/08	hs	10/23/08	hs
AC40550-001	Sample	MB-1-10/23/08	110	4	100	112.4	1.4242	1.4523	250	10/23/08	hs	10/23/08	hs
AC40550-002	Sample	MB-1-10/23/08	30	4	100	30	1.4400	1.4475	250	10/23/08	hs	10/23/08	hs
AC40550-003	Sample	MB-1-10/23/08	99	4	100	99.2	1.4079	1.4327	250	10/23/08	hs	10/23/08	hs
AC40550-004	Sample	MB-1-10/23/08	69	4	100	69.2	1.4399	1.4572	250	10/23/08	hs	10/23/08	hs
AC40550-005	Sample	MB-1-10/23/08	ND	4	100	0	1.4440	1.4440	250	10/23/08	hs	10/23/08	hs
AC40550-006	Sample	MB-1-10/23/08	81	4	100	80.8	1.3996	1.4198	250	10/23/08	hs	10/23/08	hs
AC40635-001	Sample	MB-1-10/23/08	46	4	100	45.6	1.4393	1.4507	250	10/23/08	hs	10/23/08	hs

10/28/08

HS

Flag Codes: Ra - Recovery failed specified criteria (PVS/MBS/MS/MSD/ICV/CAL)

Rp - RPD failed specified criteria.

Na - Not Applicable

Nc - Not Checked ..either one or both values =ND

Analysis Type: PHENOL-W

Batch Number: PHENOL-W-120

Cal Curve Date: 10/16/08

Units: mg/l

Calibration Curve Information

Concentration:	Abs/Area	Slope: 0.1431579
0	0.003	Intercept: 0.00361403
0.05	0.01	Rsqured: 0.999251
0.1	0.019	Date Performed: 10/16/08
0.2	0.033	
0.3	0.047	
0.4	0.06	

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CAL-01	CAL-01-10/17/08	0.2	90-110	NA	0.2052696	103	NA	
CAL-01	CAL-01-10/21/08	0.2	90-110	NA	0.191299	96	NA	
CAL-01	CAL-01-10/28/08	0.2	90-110	NA	0.191299	96	NA	
CAL-01	CAL-01-10/06/08	0.2	90-110	NA	0.1982843	99	NA	
CAL-02	CAL-02-10/06/08	0.4	90-110	NA	0.379902	95	NA	
CAL-02	CAL-02-10/17/08	0.4	90-110	NA	0.3659314	91	NA	
CAL-02	CAL-02-10/21/08	0.4	90-110	NA	0.3938726	98	NA	
CAL-02	CAL-02-10/28/08	0.4	90-110	NA	0.4008578	100	NA	
CCV	CCV-3	0.2	90-110	NA	0.1982843	99	NA	
CCV	CCV-4	0.2	90-110	NA	0.1982843	99	NA	
CCV	CCV-2	0.2	90-110	NA	0.2122549	106	NA	
CCV	CCV-1	0.2	90-110	NA	0.2052696	103	NA	
DUP	AC40443-001	0	NA	20	0.03762257	NA	NA	Nc
ICV	ICV-10/16/08	1.72	90-110	NA	1.759804	102	NA	
LCS	LCS-4	0.2	75-125	NA	0.2052696	103	NA	
LCS	LCS-1	0.2	75-125	NA	0.1773285	89	NA	
LCS	LCS-2	0.2	75-125	NA	0.191299	96	NA	
LCS	LCS-3	0.2	75-125	NA	0.1633579	82	NA	
MS	AC40443-001	0.2	75-125	NA	0.1703431	85	NA	
MSD	AC40443-001	0.2	75-125	20	0.1843137	92	7.9	

Analytical Method(s)

EPA 420.1

Sam #	Type	MB	Result	Mdl	Per Sol	Raw Abs Result	Smp Vol	DF	Dist Vol	Prep Date	Prep By	Anal Date	Anal By
CAL-01-10/06/08	CAL-01		0.2		100	0.19828	0.032	1	1			10/16/08	BCT
CAL-02-10/06/08	CAL-02		0.38		100	0.3799	0.058	1	1			10/16/08	BCT
MB-1-10/16/08	MB	MB-1-10/16/08	ND	0.05	100	0.0096814	0.005	50	1	50	10/16/08	BCT	BCT
LCS-1	LCS	MB-1-10/16/08	0.18	0.05	100	0.17733	0.029	50	1	50	10/16/08	BCT	BCT
AC40348-002	Sample	MB-1-10/16/08	ND	0.05	100	0.016667	0.006	50	1	50	10/16/08	BCT	BCT
AC40443-001	Sample	MB-1-10/16/08	ND	0.05	100	0.030637	0.008	50	1	50	10/16/08	BCT	BCT
AC40443-001	DUP	MB-1-10/16/08	ND	0.05	100	0.037623	0.009	50	1	50	10/16/08	BCT	BCT
AC40443-001	MS	MB-1-10/16/08	0.17	0.05	100	0.17034	0.028	50	1	50	10/16/08	BCT	BCT
AC40443-001	MSD	MB-1-10/16/08	0.18	0.05	100	0.18431	0.030	50	1	50	10/16/08	BCT	BCT
AC40443-002	Sample	MB-1-10/16/08	ND	0.05	100	-0.004289	0.003	50	1	50	10/16/08	BCT	BCT
CCV-1	CCV	MB-1-10/16/08	0.21	0.05	100	0.20527	0.033	1	1	1	10/16/08	BCT	BCT
ICV-10/16/08	ICV		1.8	0.25	100	1.7598	0.054	1	5	1		BCT	BCT
CAL-01-10/17/08	CAL-01		0.21		100	0.20527	0.033	1	1	1		10/17/08	MF
CAL-02-10/17/08	CAL-02		0.37		100	0.36593	0.056	1	1	1		10/17/08	MF
MB-1-10/17/08	MB	MB-1-10/17/08	ND	0.05	100	-0.004289	0.003	50	1	50	10/17/08	MF	MF
LCS-2	LCS	MB-1-10/17/08	0.19	0.05	100	0.1913	0.031	50	1	50	10/17/08	MF	MF
AC40459-007	Sample	MB-1-10/17/08	ND	0.05	100	0.0096814	0.005	50	1	50	10/17/08	MF	MF
AC40459-008	Sample	MB-1-10/17/08	ND	0.05	100	0.0026961	0.004	50	1	50	10/17/08	MF	MF
AC40459-010	Sample	MB-1-10/17/08	ND	0.05	100	0.0096814	0.005	50	1	50	10/17/08	MF	MF
AC40459-011	Sample	MB-1-10/17/08	ND	0.05	100	-0.004289	0.003	50	1	50	10/17/08	MF	MF
AC40459-012	Sample	MB-1-10/17/08	ND	0.05	100	-0.004289	0.003	50	1	50	10/17/08	MF	MF
CCV-2	CCV	MB-1-10/17/08	0.21	0.05	100	0.21225	0.034	1	1	1	10/17/08	MF	MF
CAL-01-10/21/08	CAL-01		0.19		100	0.1913	0.031	1	1	1		10/21/08	MF
CAL-02-10/21/08	CAL-02		0.39		100	0.39387	0.060	1	1	1		10/21/08	MF
MB-1-10/21/08	MB	MB-1-10/21/08	ND	0.05	100	-0.011274	0.002	50	1	50	10/21/08	MF	MF
LCS-3	LCS	MB-1-10/21/08	0.16	0.05	100	0.16336	0.027	50	1	50	10/21/08	MF	MF
AC40550-001	Sample	MB-1-10/21/08	ND	0.05	100	0.0026961	0.004	50	1	50	10/21/08	MF	MF
AC40550-002	Sample	MB-1-10/21/08	ND	0.05	100	0.016667	0.006	50	1	50	10/21/08	MF	MF
AC40550-003	Sample	MB-1-10/21/08	ND	0.05	100	0.016667	0.006	50	1	50	10/21/08	MF	MF
AC40550-004	Sample	MB-1-10/21/08	ND	0.05	100	0.0026961	0.004	50	1	50	10/21/08	MF	MF
AC40550-005	Sample	MB-1-10/21/08	ND	0.05	100	-0.011274	0.002	50	1	50	10/21/08	MF	MF
AC40584-002	Sample	MB-1-10/21/08	ND	0.05	100	0.0096814	0.005	50	1	50	10/21/08	MF	MF
CCV-3	CCV	MB-1-10/21/08	0.2	0.05	100	0.19828	0.032	1	1	1	10/21/08	MF	MF
CAL-01-10/28/08	CAL-01		0.19		100	0.1913	0.031	1	1	1		10/28/08	MF
CAL-02-10/28/08	CAL-02		0.4		100	0.40086	0.061	1	1	1		10/28/08	MF
MB-1-10/28/08	MB	MB-1-10/28/08	ND	0.05	100	-0.004289	0.003	50	1	50	10/28/08	MF	MF
LCS-4	LCS	MB-1-10/28/08	0.21	0.05	100	0.20527	0.033	50	1	50	10/28/08	MF	MF
AC40635-001	Sample	MB-1-10/28/08	ND	0.05	100	-0.011274	0.002	50	1	50	10/28/08	MF	MF
CCV-4	CCV	MB-1-10/28/08	0.2	0.05	100	0.19828	0.032	1	1	1	10/28/08	MF	MF

MF 10-28-08

Flag Codes: Ra - Recovery failed specified criteria (PVS/MBS/MS/MSD/ICV/CAL)

Rp - RPD failed specified criteria.

Na - Not Applicable

Nc - Not Checked ..either one or both values =ND

Oil And Grease(HEM)

Oil & Grease Water HEM 1664				Analyst	PM		
Batch	207						
Date	11/4/2008						
				True value(ppm)	Result(ppm)	% REC	Limits
			LCS	40.0	34.5	86.3	78-114
			Theoretical				
			LCSD	40.0	35.4	88.5	78-114
			Blank Summary				
			Units	MDL	Result		
			ppm	1.4	U		
=====							
Sample #	Sample vol. (ml)	Tare wt. (g)	Final wt. (g)	Net Weight (mg)		O&G ppm	MDL ppm
=====							
MB	1000	60.8820	60.8821	0.1000		0.1	1.40
LCS	1000	77.3444	77.3789	34.5000		34.5	1.40
LCSD	1000	80.5031	80.5385	35.4000		35.4	1.40
AC40635-001	950	70.8107	70.8133	2.6000		2.7	1.47
AC40732-001	960	75.7760	75.7798	3.8000		4.0	1.46
AC40732-002	970	64.7416	64.7438	2.2000		2.3	1.44
AC40732-003	970	68.8145	68.8183	3.8000		3.9	1.44
AC40740-001	970	72.7643	72.8446	80.3000		82.8	1.44
AC40745-001	500	76.7784	76.8905	112.1000		224.2	2.80
AC40745-002	910	69.8164	70.3170	500.6000		550.1	1.54
AC40745-003	500	62.7822	62.8695	87.3000		174.6	2.80
AC40852-001	900	74.7882	74.7886	0.4000		0.4	1.56
AC40852-002	950	80.8117	80.8119	0.2000		0.2	1.47
AC40852-003	890	81.7681	81.7689	0.8000		0.9	1.57
AC40852-004	910	60.7865	60.7875	1.0000		1.1	1.54
AC40852-005	880	74.7967	74.7974	0.7000		0.8	1.59

Meexhu
11/6/08

Analysis Type: COD

Batch Number: COD-131

Cal Curve Date: 10/20/08

Units: mg/l

Calibration Curve Information

Concentration:	Abs/Area	Slope: -0.0022431
0	-0.006	Intercept: -0.0013148
10	-0.02	Rsqured: -0.9992251
30	-0.065	Date Performed: 10/20/08
50	-0.118	
80	-0.176	
100	-0.228	
120	-0.271	

Qc Summary Results

Qc Type	Qc Name	SpkAmt	Rec Lim	Rpd Lim	Raw Result	Recov	Rpd	Flags
CAI -01	CAI -01-10/30/08	50	90-110	NA	53.80365	108	NA	
CAI -01	CAI -01-10/21/08	50	90-110	NA	48.88965	98	NA	
CAI -02	CAI -02-10/30/08	100	90-110	NA	106.856	107	NA	
CAI -02	CAI -02-10/21/08	100	90-110	NA	107.3018	107	NA	
CCV	CCV-3	50	90-110	NA	54.68528	109	NA	
CCV	CCV-2	50	90-110	NA	54.24946	108	NA	
CCV	CCV	50	90-110	NA	54.24946	108	NA	
DIIP	AC40570-001	0	NA	20	32.40438	NA	10	
ICV	ICV-10/20/08	230	90-110	NA	248.9564	108	NA	
LCS	LCS-2	50	75-125	NA	53.80365	108	NA	
LCS	LCS	50	75-125	NA	54.24946	108	NA	
MS	AC40570-001	50	75-125	NA	87.68581	117	NA	
MSD	AC40570-001	50	75-125	20	90.36072	122	3	

Analytical Method(s)

HACH 8000

Sam #	Type	MB	Result	RL	Per Sol	Raw Abs Result	Smp Vol	DF	Fin Vol	Prep Date	Prep By	Anal Date	Anal By
ICV-10/20/08	ICV		250	25	100	248.96	-0.113	1	5	1		10/20/08	pm
CAL-01-10/21/08	CAL-01		49		100	48.9	-0.111	1	1	1		10/21/08	pm
CAL-02-10/21/08	CAL-02		110		100	107.3	-0.242	1	1	1		10/21/08	pm
MB-1-10/21/08	MB	MB-1-10/21/08	ND	5	100	0.75131	-0.003	2	1	2	10/21/08	pm	10/21/08 pm
LCS	LCS	MB-1-10/21/08	54	5	100	54.249	-0.123	2	1	2	10/21/08	pm	10/21/08 pm
AC40570-001	Sample	MB-1-10/21/08	29	5	100	29.284	-0.067	2	1	2	10/21/08	pm	10/21/08 pm
AC40570-001	DUP	MB-1-10/21/08	32	5	100	32.404	-0.074	2	1	2	10/21/08	pm	10/21/08 pm
AC40570-001	MS	MB-1-10/21/08	88	5	100	87.686	-0.198	2	1	2	10/21/08	pm	10/21/08 pm
AC40570-001	MSD	MB-1-10/21/08	90	5	100	90.361	-0.204	2	1	2	10/21/08	pm	10/21/08 pm
CCV	CCV	MB-1-10/21/08	54	5	100	54.249	-0.123	1	1	1	10/21/08	pm	10/21/08 pm
CAL-01-10/30/08	CAL-01		54		100	53.804	-0.122	1	1	1		10/30/08	nmnm
CAL-02-10/30/08	CAL-02		110		100	106.86	-0.241	1	1	1		10/30/08	nmnm
MB-1-10/30/08	MB	MB-1-10/30/08	ND	5	100	2.9804	-0.008	2	1	2	10/30/08	nmnm	10/30/08 nmnm
LCS-2	LCS	MB-1-10/30/08	54	5	100	53.804	-0.122	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40622-001	Sample	MB-1-10/30/08	140	25	100	141.96	-0.065	2	5	2	10/30/08	nmnm	10/30/08 nmnm
AC40622-002	Sample	MB-1-10/30/08	280	25	100	275.71	-0.125	2	5	2	10/30/08	nmnm	10/30/08 nmnm
AC40622-003	Sample	MB-1-10/30/08	130	25	100	126.36	-0.058	2	5	2	10/30/08	nmnm	10/30/08 nmnm
AC40622-004	Sample	MB-1-10/30/08	390	25	100	387.16	-0.175	2	5	2	10/30/08	nmnm	10/30/08 nmnm
AC40622-006	Sample	MB-1-10/30/08	68	5	100	68.07	-0.154	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40622-007	Sample	MB-1-10/30/08	63	5	100	62.72	-0.142	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40635-001	Sample	MB-1-10/30/08	48	5	100	48.008	-0.109	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-001	Sample	MB-1-10/30/08	32	5	100	32.404	-0.074	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-002	Sample	MB-1-10/30/08	34	5	100	34.188	-0.078	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-003	Sample	MB-1-10/30/08	28	5	100	27.946	-0.064	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-004	Sample	MB-1-10/30/08	15	5	100	15.017	-0.035	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-005	Sample	MB-1-10/30/08	18	5	100	18.138	-0.042	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-006	Sample	MB-1-10/30/08	17	5	100	16.801	-0.039	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-007	Sample	MB-1-10/30/08	19	5	100	19.476	-0.045	2	1	2	10/30/08	nmnm	10/30/08 nmnm
AC40767-008	Sample	MB-1-10/30/08	14	5	100	13.68	-0.032	2	1	2	10/30/08	nmnm	10/30/08 nmnm
CCV-2	CCV	MB-1-10/30/08	54	5	100	54.249	-0.123	1	1	1	10/30/08	nmnm	10/30/08 nmnm
AC40767-009	Sample	MB-1-10/30/08	16	5	100	15.909	-0.037	2	1	2	10/30/08	nmnm	10/30/08 nmnm
CCV-3	CCV	MB-1-10/30/08	55	5	100	54.695	-0.124	1	1	1	10/30/08	nmnm	10/30/08 nmnm

11/6/08

Flag Codes: Ra - Recovery failed specified criteria (PVS/MBS/MS/MSD/ICV/CAL)

Rp - RPD failed specified criteria.

Na - Not Applicable

Nc - Not Checked ..either one or both values =ND

Project: Lowes Orangeburg

Client PO: Not Available

Report To: HDR/LMS
One Blue Hill Plaza
P.O. Box 1509
Pearl River, NY 10965

Attn: S.Bassell

Received Date: 1/13/2009

Report Date: 1/26/2009

Deliverables: NYDOH-CatA

Lab ID: AC42119

Lab Project No: 9011302

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.



Jeri Rossi - Quality Assurance Director

OR

Stanley Gilewicz - Laboratory Director

NJ (07071 and 07069)

PA (68-00463 and 68-04409)

WV (353)

NY (ELAP11408 and 11939)

KY (90124)

USACE

CT (PH-0671)

MA (NJ386)



**THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 15**

**SDG Narrative****Client: HDR/LMS****Project: Lowes Orangeburg****Hampton-Clarke/Veritech (HC-V) received the following samples on January 13, 2009:**

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
PLANT INFLUENT	AC42119-001	Aqueous	VO (8260B)
TB	AC42119-002	Aqueous	VO (8260B)

Volatile Organic Analysis:

Data conforms to method requirements.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Jeri Rossi
Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Laboratory Director

1/26/09
Date

Fax: 973-439-1458

9011302

3) Reporting Requirements (please circle)

Customer Information		Project Information	Turnaround Time	Report type	Electronic Deliv
1a) Customer: <u>HDR</u>	2a) Project: <u>LOWE'S ORANGEBURG</u> 2b) Project Manager: <u>STU BASSELL</u> 2c) Location (City/State): <u>ORANGEBURG, NY</u> 2d) Quote#/PO# (If Applicable): <u>101106 RG</u>	24-Hour(100%) 48-Hour(75%) 72-Hour (50%) 4 Day (TPH) 1-Week(25%) 10 Days(10%) <u>Standard</u> Other: _____	Data Sum Waste Red-NJ/NY/PA CLP Full/Cat-B <u>Cat-A</u> Other: _____	Hazsite/Csv Equis Excel-NJCC <u>Excel-Nytagm</u> <u>Excel-PAActil</u> <u>PDF</u> Other: _____	
Address: <u>ONE BLUE HILL PLAZA</u> <u>PEARL RIVER, NY 10965</u>					
1b) Email/Cell/Fax/Ph: <u>STUART.BASSELL@HDRINC.COM</u>					
1c) Send Invoice To: <u>STU BASSELL</u>					
1d) Send Report To: <u>STU BASSELL</u>			Expedited TAT Not always available (Please check with lab)!		

Expedited TAT Not always available (Please check with lab)!

[illegible][illegible]

CONDITION UPON RECEIPT

Batch Number AC42119

Entered By: children

Date Entered 1/13/2009 11:33:00 AM

- 1 Yes Is there a corresponding COC included with the samples?
- 2 Yes Are the samples in a container such as a cooler or Ice chest?
- 3 Yes Are the COC seals intact?
- 4 Yes Please specify the Temperature inside the container (in degC)
3.2
- 5 Yes Are the samples refrigerated (where required)/have they arrived on ice?
- 6 Yes Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
- 7 Yes Are all of the sample bottles intact? If no, specify sample numbers broken/leaking
- 8 Yes Are all of the sample labels or numbers legible? If no specify:
- 9 Yes Do the contents match the COC? If no, specify
- 10 Yes Is there enough sample sent for the analyses listed on the COC? If no, specify:
- 11 Yes Are samples preserved correctly?
- 12 NA Are all soils preserved in methanol accompanied by dry soil?
- 13 NA Other comments ...Specify
- 14 NA Corrective actions (Specify item number and corrective action taken).

PRESERVATION DOCUMENT

Batch Number AC42119

Entered By: children

Date Entered 1/13/2009 11:33:00 AM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC42119-001	40ML	G	VO+10	HCL	1
AC42119-002	40ML	G	VO+10	HCL	1

Internal Chain of Custody

0005

Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis	Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis
AC42119-001	01/13/09 11:30	CHILD	0	M	Received						
AC42119-001	01/13/09 11:33	CHILD	0	M	Login						
AC42119-001	01/13/09 11:58	R22	1	A	NONE						
AC42119-001	01/13/09 11:58	R22	2	A	NONE						
AC42119-001	01/14/09 11:29	WP	2	A	VOA						
AC42119-001	01/15/09 06:58	R22	2	A	NONE						
AC42119-001	01/15/09 08:25	WP	2	A	VOA						
AC42119-002	01/13/09 11:30	CHILD	0	M	Received						
AC42119-002	01/13/09 11:33	CHILD	0	M	Login						
AC42119-002	01/13/09 11:58	R22	2	A	NONE						
AC42119-002	01/14/09 11:29	WP	2	A	VOA						
AC42119-002	01/13/09 11:58	R22	3	A	NONE						

Samples marked as received are stored in coolers or refrigerator R12, R3, or R24 at 4 deg C until Login

Laboratory Chronicle

Project #: 9011302

0007

Lab#: AC42119-001 Sample ID: PLANT INFLUENT

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/15/09	WP	01/15/09	WP
1,1,2,2-Tetrachloroethane	01/15/09	WP	01/15/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	01/15/09	WP	01/15/09	WP
1,1,2-Trichloroethane	01/15/09	WP	01/15/09	WP
1,1-Dichloroethane	01/15/09	WP	01/15/09	WP
1,1-Dichloroethene	01/15/09	WP	01/15/09	WP
1,2,3-Trichlorobenzene	01/15/09	WP	01/15/09	WP
1,2,4-Trichlorobenzene	01/15/09	WP	01/15/09	WP
1,2,4-Trimethylbenzene	01/15/09	WP	01/15/09	WP
1,2-Dibromo-3-chloropropane	01/15/09	WP	01/15/09	WP
1,2-Dibromoethane	01/15/09	WP	01/15/09	WP
1,2-Dichlorobenzene	01/15/09	WP	01/15/09	WP
1,2-Dichloroethane	01/15/09	WP	01/15/09	WP
1,2-Dichloropropane	01/15/09	WP	01/15/09	WP
1,3,5-Trimethylbenzene	01/15/09	WP	01/15/09	WP
1,3-Dichlorobenzene	01/15/09	WP	01/15/09	WP
1,3-Dichloropropane	01/15/09	WP	01/15/09	WP
1,4-Dichlorobenzene	01/15/09	WP	01/15/09	WP
1,4-Dioxane	01/15/09	WP	01/15/09	WP
2-Butanone	01/15/09	WP	01/15/09	WP
2-Chloroethylvinylether	01/15/09	WP	01/15/09	WP
2-Hexanone	01/15/09	WP	01/15/09	WP
4-Isopropyltoluene	01/15/09	WP	01/15/09	WP
4-Methyl-2-pentanone	01/15/09	WP	01/15/09	WP
Acetone	01/15/09	WP	01/15/09	WP
Benzene	01/15/09	WP	01/15/09	WP
Bromodichloromethane	01/15/09	WP	01/15/09	WP
Bromoform	01/15/09	WP	01/15/09	WP
Bromomethane	01/15/09	WP	01/15/09	WP
Carbon disulfide	01/15/09	WP	01/15/09	WP
Carbon tetrachloride	01/15/09	WP	01/15/09	WP
Chlorobenzene	01/15/09	WP	01/15/09	WP
Chloroethane	01/15/09	WP	01/15/09	WP
Chloroform	01/15/09	WP	01/15/09	WP
Chloromethane	01/15/09	WP	01/15/09	WP
cis-1,2-Dichloroethene	01/15/09	WP	01/15/09	WP
cis-1,3-Dichloropropene	01/15/09	WP	01/15/09	WP
Cyclohexane	01/15/09	WP	01/15/09	WP
Dibromochloromethane	01/15/09	WP	01/15/09	WP
Dichlorodifluoromethane	01/15/09	WP	01/15/09	WP
Ethylbenzene	01/15/09	WP	01/15/09	WP
Isopropylbenzene	01/15/09	WP	01/15/09	WP
m&p-Xylenes	01/15/09	WP	01/15/09	WP
Methyl Acetate	01/15/09	WP	01/15/09	WP
Methylcyclohexane	01/15/09	WP	01/15/09	WP
Methylene chloride	01/15/09	WP	01/15/09	WP
Methyl-t-butyl ether	01/15/09	WP	01/15/09	WP
Naphthalene	01/15/09	WP	01/15/09	WP
n-Butylbenzene	01/15/09	WP	01/15/09	WP
n-Propylbenzene	01/15/09	WP	01/15/09	WP
o-Xylene	01/15/09	WP	01/15/09	WP
sec-Butylbenzene	01/15/09	WP	01/15/09	WP
Styrene	01/15/09	WP	01/15/09	WP
t-Butyl Alcohol	01/15/09	WP	01/15/09	WP
t-Butylbenzene	01/15/09	WP	01/15/09	WP
Tetrachloroethane	01/15/09	WP	01/15/09	WP
Toluene	01/15/09	WP	01/15/09	WP
trans-1,2-Dichloroethene	01/15/09	WP	01/15/09	WP
trans-1,3-Dichloropropene	01/15/09	WP	01/15/09	WP
Trichloroethene	01/15/09	WP	01/15/09	WP
Trichlorofluoromethane	01/15/09	WP	01/15/09	WP
Vinyl chloride	01/15/09	WP	01/15/09	WP
Xylenes (Total)	01/15/09	WP	01/15/09	WP

Lab#: AC42119-002 Sample ID: TB

1,1,2,2-Tetrachloroethane	01/14/09	WP	01/14/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	01/14/09	WP	01/14/09	WP
1,1,2-Trichloroethane	01/14/09	WP	01/14/09	WP
1,1-Dichloroethane	01/14/09	WP	01/14/09	WP
1,1-Dichloroethene	01/14/09	WP	01/14/09	WP
1,2,3-Trichlorobenzene	01/14/09	WP	01/14/09	WP
1,2,4-Trichlorobenzene	01/14/09	WP	01/14/09	WP
1,2,4-Trimethylbenzene	01/14/09	WP	01/14/09	WP
1,2-Dibromo-3-chloropropane	01/14/09	WP	01/14/09	WP
1,2-Dibromoethane	01/14/09	WP	01/14/09	WP
1,2-Dichlorobenzene	01/14/09	WP	01/14/09	WP
1,2-Dichloroethane	01/14/09	WP	01/14/09	WP
1,2-Dichloropropane	01/14/09	WP	01/14/09	WP
1,3,5-Trimethylbenzene	01/14/09	WP	01/14/09	WP
1,3-Dichlorobenzene	01/14/09	WP	01/14/09	WP
1,3-Dichloropropane	01/14/09	WP	01/14/09	WP
1,4-Dichlorobenzene	01/14/09	WP	01/14/09	WP
1,4-Dioxane	01/14/09	WP	01/14/09	WP
2-Butanone	01/14/09	WP	01/14/09	WP
2-Chloroethylvinylether	01/14/09	WP	01/14/09	WP
2-Hexanone	01/14/09	WP	01/14/09	WP
4-Isopropyltoluene	01/14/09	WP	01/14/09	WP
4-Methyl-2-pentanone	01/14/09	WP	01/14/09	WP
Acetone	01/14/09	WP	01/14/09	WP
Benzene	01/14/09	WP	01/14/09	WP
Bromodichloromethane	01/14/09	WP	01/14/09	WP
Bromoform	01/14/09	WP	01/14/09	WP
Bromomethane	01/14/09	WP	01/14/09	WP
Carbon disulfide	01/14/09	WP	01/14/09	WP
Carbon tetrachloride	01/14/09	WP	01/14/09	WP
Chlorobenzene	01/14/09	WP	01/14/09	WP
Chloroethane	01/14/09	WP	01/14/09	WP
Chloroform	01/14/09	WP	01/14/09	WP
Chloromethane	01/14/09	WP	01/14/09	WP
cis-1,2-Dichloroethene	01/14/09	WP	01/14/09	WP
cis-1,3-Dichloropropene	01/14/09	WP	01/14/09	WP
Cyclohexane	01/14/09	WP	01/14/09	WP
Dibromochloromethane	01/14/09	WP	01/14/09	WP
Dichlorodifluoromethane	01/14/09	WP	01/14/09	WP
Ethylbenzene	01/14/09	WP	01/14/09	WP
Isopropylbenzene	01/14/09	WP	01/14/09	WP
m&p-Xylenes	01/14/09	WP	01/14/09	WP
Methyl Acetate	01/14/09	WP	01/14/09	WP
Methylcyclohexane	01/14/09	WP	01/14/09	WP
Methylene chloride	01/14/09	WP	01/14/09	WP
Methyl-t-butyl ether	01/14/09	WP	01/14/09	WP
Naphthalene	01/14/09	WP	01/14/09	WP
n-Butylbenzene	01/14/09	WP	01/14/09	WP
n-Propylbenzene	01/14/09	WP	01/14/09	WP
o-Xylene	01/14/09	WP	01/14/09	WP
sec-Butylbenzene	01/14/09	WP	01/14/09	WP
Styrene	01/14/09	WP	01/14/09	WP
t-Butyl Alcohol	01/14/09	WP	01/14/09	WP
t-Butylbenzene	01/14/09	WP	01/14/09	WP
Tetrachloroethane	01/14/09	WP	01/14/09	WP
Toluene	01/14/09	WP	01/14/09	WP
trans-1,2-Dichloroethene	01/14/09	WP	01/14/09	WP
trans-1,3-Dichloropropene	01/14/09	WP	01/14/09	WP
Trichloroethene	01/14/09	WP	01/14/09	WP
Trichlorofluoromethane	01/14/09	WP	01/14/09	WP
Vinyl chloride	01/14/09	WP	01/14/09	WP
Xylenes (Total)	01/14/09	WP	01/14/09	WP

Lab#: AC42119-002 Sample ID: TB

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	01/14/09	WP	01/14/09	WP



Method References

PARAMETER	METHOD	TECHNIQUE	PARAMETER	METHOD	TECHNIQUE
DRINKING WATER PARAMETERS			SOLID HAZARDOUS WASTE PARAMETERS		
Total coliform	SM 9221D + E	Presence/Absence	Specific Cond.	SW-846 9050A	Wheatstone Bridge
Total col/E. coli	SM 9222 B/G	Membrane Filtration/Enumeration	Phenols	SW-846 9065	Colorimetric
Cyanide	SM 4500-CN-E	Dist/Spectrophotometric (man.)	Cyanide	SW-846 9014	Titrimetric/Spectrophotometric
Cyanide	EPA 335.4	Dist/Spectrophotometric (auto)	Chromium VI	SW-846 7196A	Colorimetric
VOA	EPA 524.2	GC/MS	Metals	SW-846 6010B	ICP
Metals	EPA 200.8	ICP/MS	Mercury (liquid)	SW-846 7470A	Manual Cold Vapor
Mercury	EPA 245.1	Manual, Cold Vapor	Mercury (solid)	SW-846 7471A	Manual Cold Vapor
Turbidity	EPA 180.1	Nephelometric	EDB/DBCP	SW-846 8011	Microextraction, GC, ECD
WATER POLLUTION PARAMETERS			Alcohols/Glycols	SW-846 8015B	GC, FID
Fecal Coliform	SM 9222 D	Membrane Filtration	Petroleum Organics	OQA QAM 25 rev7	Extraction, GC, FID
Total Coliform	SM 9222 B	Membrane Filtration	DRO	SW-846 8015B	Extraction, GC, FID
Heterotrophic PC	SM 9215 B	Pour Plate	GRO	SW8468015B m	GC/MS, Purge & Trap
Acidity	SM 2310 B (4a)	Electrometric	PCB	SW-846 8082	Extraction, GC, ECD
Alkalinity	SM 2320 B	Electrometric	Pesticides	SW-846 8081A	Extraction, GC, ECD
Ammonia	SM4500NH3B-18	Distillation (prep)	Herbicides	SW-846 8151A	Extraction, GC, ECD
Ammonia	SM4500NH3C-18	Nesslerization (analysis)	VOA	SW-846 8260B	GC/MS
BOD	SM 5210 B	DO Depletion	Semi-VOA	SW-846 8270C	Extraction, GC/MS
Bromide	EPA 300.0	Ion Chromatography	Cyanide (T)	SW-846 9012A	Colorimetric (auto)
Calcium	EPA 200.7	Digestion, ICP	Cyanide (T)	SW-846 9010C	Distillation
CBOD	SM 5210 B	DO Depletion, N Inhib.	Cyanide (Am)	SW-846 9010C	Distillation
COD	HACH 8000	Spectrophotometric, manual	Sulfides	SW-846 9030B	Redox Titration
Chloride	EPA 300.0	Ion Chromatography	Sulfides	SW-846 9034	Titration
Cyanide (T)	EPA 335.4	Dist/Spectrophotometric (auto)	Sulfate	SW-846 9056	Ion Chromatography
Cyanide (T)	SM4500-CN C/E	Dist/Spectrophotometric (man.)	pH	SW-846 9040B	Elect, waste, >20% water
Cyanide (Am)	SM4500-CN C/G	Distillation, Spectrophotometric	TOC	SW-846 9060	Infrared Spectrometry
Cyanide (Am)	EPA 1677	Flow Injection/Ligand Exchange	TOC (sediment)	Lloyd Kahn Meth.	Infrared Spectrometry
Fluoride	EPA 300.0	Ion Chromatography	Oil & Grease hem	SW-846 1664A	Extraction and Gravimetric
Hardness	EPA 200.7	Ca + Mg Carbonates, ICP	Nitrite	SW-846 9056	Ion Chromatography
Hex Chrom	SM 3500-Cr D	Spectrophotometric	Nitrate	SW-846 9056	Ion Chromatography
Magnesium	EPA 200.7	Digestion, ICP	Bromide	SW-846 9056	Ion Chromatography
Metals	EPA 200.7	Digestion, ICP	Chloride	SW-846 9056	Ion Chromatography
Mercury	EPA 245.1	Manual, Cold Vapor	Fluoride	SW-846 9056	Ion Chromatography
Metals	EPA 200.8	ICP/MS	Ortho Phosphate	SW-846 9056	Ion Chromatography
Nitrate	EPA 300.0	Ion Chromatography	SOLID HAZARDOUS WASTE PREP		
Nitrite	EPA 300.0	Ion Chromatography	Metals, Total& Diss	SW-846 3005A	Acid Dig/Surface & GW, ICP
O & G HEM	EPA 1664A	Grav., Hexane Extractable	Metals, Total	SW-846 3010A	Acid Dig/Aq Samples, ICP
Oil & Grease SGT	EPA 1664A	Grav., Silica Gel Treated, HEM	Metals	SW-846 3050B	Acid Dig, Soil Sediment, Sludge
Sulfate	EPA 300.0	Ion Chromatography	Metals	SW-846 3060A	Chromium VI Digestion
TOC	SM 5310 B	Combustion	Semi-VO	SW-846 3510C	Separatory Funnel Extraction
Ortho Phosphate	EPA 300.0	Ion Chromatography	Semi-VO	SW-846 3550B	Ultrasonic Extraction
Phenols	EPA 420.1	Distillation, Colorimetric	Semi-VO	SW-846 3520C	Liquid-Liquid Extraction
Total Phosphorus	SM 4500-P B5+E	Persulfate Digestion	Semi-VO	SW-846 3545	Pressurized Fluid Extraction
Potassium	EPA 200.7	Digestion, ICP	VO	SW-846 5030B	Purge & Trap Aqueous
Total Residue	SM 2540 B	Gravimetric, 103-105° C	Organics	SW-846 3580A	Waste Dilution
TDS	SM 2540 C	Gravimetric, 180° C	Organics	SW-846 3585	Waste Dilution, Volatile Organics
TSS	SM 2540 D	Gravimetric, 103-105° C	VO-low/high conc.	SW-8465035/h	Closed System Purge & Trap
Settleable Solids	SM 2540 F	Volumetric, Imhoff Cone	Semi-VO	SW-846 3611B	Petroleum Waste, Cleanup Alumina
Volatile Solids	EPA 160.4	Gravimetric, 550° C	Semi-VO	SW-846 3620B	Cleanup-Florisil
Total, Fix, Vol Sol.	SM 2540 G	Gravimetric, 550° C	Semi-VO	SW-846 3640A	Cleanup-Gel Permeation
Salinity	SM 2520 B	Electrical Conductivity	Semi-VO	SW-846 3650B	Cleanup-Acid/Base Partition
Sodium	EPA 200.7	Digestion, ICP	Semi-VO	SW-846 3660B	Cleanup-Sulfur Removal
Specific Cond.	SM 2510 B	Wheatstone Bridge	Semi-VO	SW-846 3665A	Cleanup-Sulfuric Acid/KMnO ₄
Sulfides	SM 4500-S ² F	Titrimetric, Iodine	CHARACTERISTICS OF HAZARDOUS WASTE		
Turbidity	SM 2130 B	Nephelometric	Corrosivity	SW-846 9040B	Aqueous Waste, Potentiometric
PCB	EPA 608	Extraction, GC, ECD	Volatile Organics	SW-846 1311	TCLP, Toxicity Procedure, ZHE
Pesticides	EPA 608	Extraction, GC, ECD	Metals-Semi VOA	SW-846 1311	TCLP, Toxicity Procedure, Shaker
Petroleum Org.	OQ QAM 25 rev. 7	Extraction, GC, FID	Metals-Organics	SW-846 1310A	EP Toxicity Test
VOA	EPA 624	GC/MS	Metals-Organics	SW-846 1312	Synthetic PPT Leachate Procedure
Semi-VOA	EPA 625	Extraction, GC/MS	Metals-Organics	SW-846 1320	Multiple Extraction



Method References cont'd

PARAMETER	METHOD	TECHNIQUE	PARAMETER	METHOD	TECHNIQUE
ANALYZE IMMEDIATELY PARAMETERS			SOLID AND CHEMICAL MATERIALS		
D.O.	SM 4500-O G	Electrode	Ignitability of Solids	SW-846 1030	Burn Rate
pH	SM 4500-H+ B	Electrometric	Reactivity	SW-846 7.3	HCN, HS Release
Temperature	SM 2550 B	Thermometric	Cyanide	SW-846 9013	Extraction, Oils and Solids
pH	SW-846 9040B	Aqueous, Electrometric	EOX	SW-846 9023	Extraction
ORP	SM-2580 B	Electrode	Sulfides-extractable	SW-846 9031	Water extraction, Distillation
ASTM			O & G Sludge HEM	SW-846 9071	Extraction and Gravimetric
Specific Gravity	ASTM D-1429	Erlenmeyer Flask	Free Liquid	SW-846 9095	Flow-through Paint Filtration (obs)
Sulfur Analysis	ASTM D-1552	Infrared Spectrometry	Fingerprint Analysis	SW-846 8015B	GC/FID
Total Organic Matter	ASTM D-2974	Organic Content	pH	SW-846 9045C	pH, soil and waste



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL = Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Veritech Report Of Analysis

Lab#: AC42119-001		Collection Date: 1/13/2009		
Sample ID: PLANT INFLUENT				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	2.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	0.91
Naphthalene	1	ug/l	1.0	130
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1.0	ND

Lab#: AC42119-002		Collection Date: 1/7/2009		
Sample ID: TB				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	2.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1.0	ND

RL = Reporting Limit
ND = Not Detected

RL Definitions: SW846 Organics reported to PQL
SW846 Inorganics reported to PQL
Clean Water Act Organics reported to PQL

Clean Water Act Inorganics reported to PQL
CLP Organics reported to CRQL
CLP Inorganics reported to CRQL

Page 1 of 1
Project #: 9011302

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK

Client Id:

Data File: 3M58198.D

Analysis Date: 01/14/09 10:20

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	2.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	25	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	108-90-7	Chlorobenzene	1.0	U

Worksheet #: 106317

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK

Client Id:

Data File: 3M58231.D

Analysis Date: 01/15/09 08:00

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	67-66-3	Chloroform	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	74-87-3	Chloromethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	110-82-7	Cyclohexane	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	2.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	108-90-7	Chlorobenzene	1.0	U

Worksheet #: 106318

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC42119-001

Client Id: PLANT INFLUENT

Data File: 3M58233.D

Analysis Date: 01/15/09 08:35

Date Rec/Extracted: 01/13/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
1330-20-7	Xylenes (Total)	1.0	U	71-55-6	1,1,1-Trichloroethane	1.0	U
75-00-3	Chloroethane	1.0	U	79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
67-66-3	Chloroform	1.0	U	76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U
74-87-3	Chloromethane	1.0	U	79-00-5	1,1,2-Trichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U	75-34-3	1,1-Dichloroethane	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U	75-35-4	1,1-Dichloroethene	1.0	U
110-82-7	Cyclohexane	1.0	U	87-61-6	1,2,3-Trichlorobenzene	1.0	U
124-48-1	Dibromochloromethane	1.0	U	120-82-1	1,2,4-Trichlorobenzene	1.0	U
75-71-8	Dichlorodifluoromethane	1.0	U	95-63-6	1,2,4-Trimethylbenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U	96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U
98-82-8	Isopropylbenzene	1.0	U	106-93-4	1,2-Dibromoethane	1.0	U
136777612	m&p-Xylenes	2.0	U	95-50-1	1,2-Dichlorobenzene	1.0	U
79-20-9	Methyl Acetate	1.0	U	107-06-2	1,2-Dichloroethane	0.50	U
108-87-2	Methylcyclohexane	1.0	U	78-87-5	1,2-Dichloropropane	1.0	U
75-09-2	Methylene Chloride	1.0	U	108-67-8	1,3,5-Trimethylbenzene	1.0	U
1634-04-4	Methyl-t-butyl ether	0.50	0.91	541-73-1	1,3-Dichlorobenzene	1.0	U
91-20-3	Naphthalene	1.0	130	142-28-9	1,3-Dichloropropane	1.0	U
104-51-8	n-Butylbenzene	1.0	U	106-46-7	1,4-Dichlorobenzene	1.0	U
103-65-1	n-Propylbenzene	1.0	U	123-91-1	1,4-Dioxane	50	U
95-47-6	o-Xylene	1.0	U	78-93-3	2-Butanone	1.0	U
135-98-8	sec-Butylbenzene	1.0	U	110-75-8	2-Chloroethylvinylether	1.0	U
100-42-5	Styrene	1.0	U	591-78-6	2-Hexanone	1.0	U
75-65-0	t-Butyl Alcohol	5.0	U	99-87-6	4-Isopropyltoluene	1.0	U
98-06-6	t-Butylbenzene	1.0	U	108-10-1	4-Methyl-2-Pentanone	1.0	U
127-18-4	Tetrachloroethene	1.0	U	67-64-1	Acetone	5.0	U
108-88-3	Toluene	1.0	U	71-43-2	Benzene	0.50	U
156-60-5	trans-1,2-Dichloroethene	1.0	U	75-27-4	Bromodichloromethane	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U	75-25-2	Bromoform	1.0	U
79-01-6	Trichloroethene	1.0	U	74-83-9	Bromomethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
75-01-4	Vinyl Chloride	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U				

Worksheet #: 106318

Total Target Concentration 130

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC42119-002

Client Id: TB

Data File: 3M58225.D

Analysis Date: 01/14/09 18:21

Date Rec/Extracted: 01/13/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L							
Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
1330-20-7	Xylenes (Total)	1.0	U	71-55-6	1,1,1-Trichloroethane	1.0	U
75-00-3	Chloroethane	1.0	U	79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
67-66-3	Chloroform	1.0	U	76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U
74-87-3	Chloromethane	1.0	U	79-00-5	1,1,2-Trichloroethane	1.0	U
156-59-2	cis-1,2-Dichloroethene	1.0	U	75-34-3	1,1-Dichloroethane	1.0	U
10061-01-5	cis-1,3-Dichloropropene	1.0	U	75-35-4	1,1-Dichloroethene	1.0	U
110-82-7	Cyclohexane	1.0	U	87-61-6	1,2,3-Trichlorobenzene	1.0	U
124-48-1	Dibromochloromethane	1.0	U	120-82-1	1,2,4-Trichlorobenzene	1.0	U
75-71-8	Dichlorodifluoromethane	1.0	U	95-63-6	1,2,4-Trimethylbenzene	1.0	U
100-41-4	Ethylbenzene	1.0	U	96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U
98-82-8	Isopropylbenzene	1.0	U	106-93-4	1,2-Dibromoethane	1.0	U
136777612	m&p-Xylenes	2.0	U	95-50-1	1,2-Dichlorobenzene	1.0	U
79-20-9	Methyl Acetate	1.0	U	107-06-2	1,2-Dichloroethane	0.50	U
108-87-2	Methylcyclohexane	1.0	U	78-87-5	1,2-Dichloropropane	1.0	U
75-09-2	Methylene Chloride	1.0	U	108-67-8	1,3,5-Trimethylbenzene	1.0	U
1634-04-4	Methyl-t-butyl ether	0.50	U	541-73-1	1,3-Dichlorobenzene	1.0	U
91-20-3	Naphthalene	1.0	U	142-28-9	1,3-Dichloropropane	1.0	U
104-51-8	n-Butylbenzene	1.0	U	106-46-7	1,4-Dichlorobenzene	1.0	U
103-65-1	n-Propylbenzene	1.0	U	123-91-1	1,4-Dioxane	50	U
95-47-6	o-Xylene	1.0	U	78-93-3	2-Butanone	1.0	U
135-98-8	sec-Butylbenzene	1.0	U	110-75-8	2-Chloroethylvinylether	1.0	U
100-42-5	Styrene	1.0	U	591-78-6	2-Hexanone	1.0	U
75-65-0	t-Butyl Alcohol	5.0	U	99-87-6	4-Isopropyltoluene	1.0	U
98-06-6	t-Butylbenzene	1.0	U	108-10-1	4-Methyl-2-Pentanone	1.0	U
127-18-4	Tetrachloroethene	1.0	U	67-64-1	Acetone	5.0	U
108-88-3	Toluene	1.0	U	71-43-2	Benzene	0.50	U
156-60-5	trans-1,2-Dichloroethene	1.0	U	75-27-4	Bromodichloromethane	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U	75-25-2	Bromoform	1.0	U
79-01-6	Trichloroethene	1.0	U	74-83-9	Bromomethane	1.0	U
75-69-4	Trichlorofluoromethane	1.0	U	75-15-0	Carbon Disulfide	1.0	U
75-01-4	Vinyl Chloride	1.0	U	56-23-5	Carbon Tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U				

Worksheet #: 106317

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Project: Lowes Orangeburg

Client PO: 101106 RG

Report To: HDR/LMS
One Blue Hill Plaza
P.O. Box 1509
Pearl River, NY 10965

Attn: Stu Bassell

Received Date: 4/21/2009

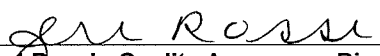
Report Date: 5/11/2009

Deliverables: NYDOH-CatA

Lab ID: AC44115

Lab Project No: 9042108

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.


Jeri Rossi - Quality Assurance Director

OR

Stanley Gilewicz - Laboratory Director

**THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 15**



SDG Narrative

Client: HDR/LMS

Project: Lowes Orangeburg

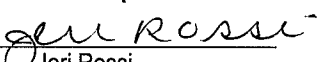
Hampton-Clarke/Veritech (HC-V) received the following samples on April 21, 2009:

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
PLANT INFLUENT	AC44115-001	Aqueous	VO (8260B)
TB	AC44115-002	Aqueous	VO (8260B)

Volatile Organic Analysis:

The recovery of n-Propylbenzene is biased high, outside QC limits in the Matrix Spike Duplicate in batch 11994. All QC criteria were met in the Laboratory Control Sample (MBS).

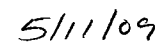
I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Laboratory Director



Date

Fax: 973-439-1458

9092108

Page 1 of 1

NELAC/NJ# 07071/07069 CT# PH-0671 MA# NJ386 NY/ELAP# 11408/11939 PA# 68-463/68-04409 WV# 353 KY# 90124

3) Reporting Requirements(please circle)

Customer Information		Project Information		Turnaround Time	Report type	Electronic Deliv
1a) Customer: <u>HDR</u>	Address: <u>ONE BLUE HILL PLAZA</u> <u>PEARL RIVER, NY 10965</u>	2a) Project: <u>LOWE'S ORANGEBURG</u>	24-Hour(100%) 48-Hour(75%) 72-Hour (50%) 4 Day (TPH) 1-Week(25%) 10 Days(10%) <u>Standard</u> Other: _____	Data Sum Waste Red-NJ/NY/PA CLP Full/Cat-B <u>Cat-A</u> Other: _____	Hazsite/Csv Equis Excel-NJCC <u>Excel-Nytagm</u> <u>Excel-PAactII</u> <u>PDF</u> Other: _____	
1b) Email/Cell/Fax/Ph: <u>STUART.BASSELL@HDRINC.COM</u>		2b) Project Manager: <u>STU BASSELL</u>				
1c) Send Invoice To: <u>STU BASSELL</u>	2c) Location (City/State): <u>ORANGEBURG, NY</u>					
1d) Send Report To: <u>STU BASSELL</u>	2d) Quote#/PO# (If Applicable): <u>101106 RG</u>					
						Expedited TAT Not always available (Please check with lab)!

7) Analysis Request

[illegible]

10) Relinquished By:	Accepted By	Date	Time	Comments, Notes, Special Requirements, HAZARDS	
SEAL-LEAVE AT DESK DC	RLL RLL	4/21/09 4/21/09	9:02 12:38	VOA - NO SEARCH; INCLUDE TARGETS IN NY-HDR-LIST.XLS PLUS: NAPHTHALENE 1,2,3-TRICHLOROBENZENE 1,2,4-TRICHLOROBENZENE REFER TO PREVIOUS JOB 9011302	
					Cooler Temp
				11) Sampler: STU BASSELL Date: 4/21/09	3.4
				Please note NUMBERED items. If not completed your analytical work may be delayed. A fee of \$5/sample will be assessed for storage should sample not be activated for any analysis	

CONDITION UPON RECEIPT

Batch Number AC44115

Entered By: Ricardo

Date Entered 4/21/2009 12:49:00 PM

- 1 Yes Is there a corresponding COC included with the samples?
- 2 Yes Are the samples in a container such as a cooler or Ice chest?
- 3 Yes Are the COC seals intact?
- 4 Yes Please specify the Temperature inside the container (in degC)
3.4C
- 5 Yes Are the samples refrigerated (where required)/have they arrived on ice?
- 6 Yes Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
- 7 Yes Are all of the sample bottles intact? If no, specify sample numbers broken/leaking
- 8 Yes Are all of the sample labels or numbers legible? If no specify:
- 9 Yes Do the contents match the COC? If no, specify
- 10 Yes Is there enough sample sent for the analyses listed on the COC? If no, specify:
- 11 Yes Are samples preserved correctly?
- 12 NA Are all soils preserved in methanol accompanied by dry soil?
- 13 NA Other comments ...Specify
- 14 NA Corrective actions (Specify item number and corrective action taken).

PRESERVATION DOCUMENT

Batch Number AC44115

Entered By: Ricardo

Date Entered 4/21/2009 12:50:00 PM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC44115-001	40ML	G	VO+10	HCL	1
AC44115-002	40ML	G	VO+10	HCL	1

Internal Chain of Custody

0006

Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis
AC44115-001	04/21/09 12:38	RICAR	0	M	Received
AC44115-001	04/21/09 12:49	RICAR	0	M	Login
AC44115-001	04/22/09 08:09	R22	2	A	NONE
AC44115-001	04/22/09 14:29	SG	2	A	voa
AC44115-001	04/22/09 08:09	R22	3	A	NONE
AC44115-002	04/21/09 12:38	RICAR	0	M	Received
AC44115-002	04/21/09 12:49	RICAR	0	M	Login
AC44115-002	04/22/09 08:09	R22	2	A	NONE
AC44115-002	04/22/09 14:29	SG	2	A	voa
AC44115-002	04/22/09 08:09	R22	3	A	NONE

Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis
-------	-----------	-------------------	-----------	---------	----------

Laboratory Chronicle

Project #: 9042108

Lab#: AC44115-001 Sample ID: PLANT INFLUENT

TestGroupName Volatile Organics (no search) 8260
 Preparation Method: EPA5030/5035
 Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	04/22/09	WP	04/22/09	WP
1,1,2,2-Tetrachloroethane	04/22/09	WP	04/22/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/22/09	WP	04/22/09	WP
1,1,2-Trichloroethane	04/22/09	WP	04/22/09	WP
1,1-Dichloroethane	04/22/09	WP	04/22/09	WP
1,1-Dichloroethene	04/22/09	WP	04/22/09	WP
1,2,3-Trichlorobenzene	04/22/09	WP	04/22/09	WP
1,2,4-Trichlorobenzene	04/22/09	WP	04/22/09	WP
1,2,4-Trimethylbenzene	04/22/09	WP	04/22/09	WP
1,2-Dibromo-3-chloropropane	04/22/09	WP	04/22/09	WP
1,2-Dibromoethane	04/22/09	WP	04/22/09	WP
1,2-Dichlorobenzene	04/22/09	WP	04/22/09	WP
1,2-Dichloroethane	04/22/09	WP	04/22/09	WP
1,2-Dichloropropane	04/22/09	WP	04/22/09	WP
1,3,5-Trimethylbenzene	04/22/09	WP	04/22/09	WP
1,3-Dichlorobenzene	04/22/09	WP	04/22/09	WP
1,3-Dichloropropane	04/22/09	WP	04/22/09	WP
1,4-Dichlorobenzene	04/22/09	WP	04/22/09	WP
1,4-Dioxane	04/22/09	WP	04/22/09	WP
2-Butanone	04/22/09	WP	04/22/09	WP
2-Chloroethylvinylether	04/22/09	WP	04/22/09	WP
2-Hexanone	04/22/09	WP	04/22/09	WP
4-Isopropyltoluene	04/22/09	WP	04/22/09	WP
4-Methyl-2-pentanone	04/22/09	WP	04/22/09	WP
Acetone	04/22/09	WP	04/22/09	WP
Benzene	04/22/09	WP	04/22/09	WP
Bromodichloromethane	04/22/09	WP	04/22/09	WP
Bromoform	04/22/09	WP	04/22/09	WP
Bromomethane	04/22/09	WP	04/22/09	WP
Carbon disulfide	04/22/09	WP	04/22/09	WP
Carbon tetrachloride	04/22/09	WP	04/22/09	WP
Chlorobenzene	04/22/09	WP	04/22/09	WP
Chloroethane	04/22/09	WP	04/22/09	WP
Chloroform	04/22/09	WP	04/22/09	WP
Chloromethane	04/22/09	WP	04/22/09	WP
cis-1,2-Dichloroethene	04/22/09	WP	04/22/09	WP
cis-1,3-Dichloropropene	04/22/09	WP	04/22/09	WP
Cyclohexane	04/22/09	WP	04/22/09	WP
Dibromochloromethane	04/22/09	WP	04/22/09	WP
Dichlorodifluoromethane	04/22/09	WP	04/22/09	WP
Ethylbenzene	04/22/09	WP	04/22/09	WP
Isopropylbenzene	04/22/09	WP	04/22/09	WP
m&p-Xylenes	04/22/09	WP	04/22/09	WP
Methyl Acetate	04/22/09	WP	04/22/09	WP
Methylcyclohexane	04/22/09	WP	04/22/09	WP
Methylene chloride	04/22/09	WP	04/22/09	WP
Methyl-t-butyl ether	04/22/09	WP	04/22/09	WP
Naphthalene	04/22/09	WP	04/22/09	WP
n-Butylbenzene	04/22/09	WP	04/22/09	WP
n-Propylbenzene	04/22/09	WP	04/22/09	WP
o-Xylene	04/22/09	WP	04/22/09	WP
sec-Butylbenzene	04/22/09	WP	04/22/09	WP
Styrene	04/22/09	WP	04/22/09	WP
t-Butyl Alcohol	04/22/09	WP	04/22/09	WP
t-Butylbenzene	04/22/09	WP	04/22/09	WP
Tetrachloroethene	04/22/09	WP	04/22/09	WP
Toluene	04/22/09	WP	04/22/09	WP
trans-1,2-Dichloroethene	04/22/09	WP	04/22/09	WP
trans-1,3-Dichloropropene	04/22/09	WP	04/22/09	WP
Trichloroethene	04/22/09	WP	04/22/09	WP
Trichlorofluoromethane	04/22/09	WP	04/22/09	WP
Vinyl chloride	04/22/09	WP	04/22/09	WP
Xylenes (Total)	04/22/09	WP	04/22/09	WP

Lab#: AC44115-002 Sample ID: TRIP BLANK

1,1,2,2-Tetrachloroethane	04/22/09	WP	04/22/09	WP
1,1,2-Trichloro-1,2,2-trifluoroethane	04/22/09	WP	04/22/09	WP
1,1,2-Trichloroethane	04/22/09	WP	04/22/09	WP
1,1-Dichloroethane	04/22/09	WP	04/22/09	WP
1,1-Dichloroethene	04/22/09	WP	04/22/09	WP
1,2,3-Trichlorobenzene	04/22/09	WP	04/22/09	WP
1,2,4-Trichlorobenzene	04/22/09	WP	04/22/09	WP
1,2,4-Trimethylbenzene	04/22/09	WP	04/22/09	WP
1,2-Dibromo-3-chloropropane	04/22/09	WP	04/22/09	WP
1,2-Dibromoethane	04/22/09	WP	04/22/09	WP
1,2-Dichlorobenzene	04/22/09	WP	04/22/09	WP
1,2-Dichloroethane	04/22/09	WP	04/22/09	WP
1,2-Dichloropropane	04/22/09	WP	04/22/09	WP
1,3,5-Trimethylbenzene	04/22/09	WP	04/22/09	WP
1,3-Dichlorobenzene	04/22/09	WP	04/22/09	WP
1,3-Dichloropropane	04/22/09	WP	04/22/09	WP
1,4-Dichlorobenzene	04/22/09	WP	04/22/09	WP
1,4-Dioxane	04/22/09	WP	04/22/09	WP
2-Butanone	04/22/09	WP	04/22/09	WP
2-Chloroethylvinylether	04/22/09	WP	04/22/09	WP
2-Hexanone	04/22/09	WP	04/22/09	WP
4-Isopropyltoluene	04/22/09	WP	04/22/09	WP
4-Methyl-2-pentanone	04/22/09	WP	04/22/09	WP
Acetone	04/22/09	WP	04/22/09	WP
Benzene	04/22/09	WP	04/22/09	WP
Bromodichloromethane	04/22/09	WP	04/22/09	WP
Bromoform	04/22/09	WP	04/22/09	WP
Bromomethane	04/22/09	WP	04/22/09	WP
Carbon disulfide	04/22/09	WP	04/22/09	WP
Carbon tetrachloride	04/22/09	WP	04/22/09	WP
Chlorobenzene	04/22/09	WP	04/22/09	WP
Chloroethane	04/22/09	WP	04/22/09	WP
Chloroform	04/22/09	WP	04/22/09	WP
Chloromethane	04/22/09	WP	04/22/09	WP
cis-1,2-Dichloroethene	04/22/09	WP	04/22/09	WP
cis-1,3-Dichloropropene	04/22/09	WP	04/22/09	WP
Cyclohexane	04/22/09	WP	04/22/09	WP
Dibromochloromethane	04/22/09	WP	04/22/09	WP
Dichlorodifluoromethane	04/22/09	WP	04/22/09	WP
Ethylbenzene	04/22/09	WP	04/22/09	WP
Isopropylbenzene	04/22/09	WP	04/22/09	WP
m&p-Xylenes	04/22/09	WP	04/22/09	WP
Methyl Acetate	04/22/09	WP	04/22/09	WP
Methylcyclohexane	04/22/09	WP	04/22/09	WP
Methylene chloride	04/22/09	WP	04/22/09	WP
Methyl-t-butyl ether	04/22/09	WP	04/22/09	WP
Naphthalene	04/22/09	WP	04/22/09	WP
n-Butylbenzene	04/22/09	WP	04/22/09	WP
n-Propylbenzene	04/22/09	WP	04/22/09	WP
o-Xylene	04/22/09	WP	04/22/09	WP
sec-Butylbenzene	04/22/09	WP	04/22/09	WP
Styrene	04/22/09	WP	04/22/09	WP
t-Butyl Alcohol	04/22/09	WP	04/22/09	WP
t-Butylbenzene	04/22/09	WP	04/22/09	WP
Tetrachloroethene	04/22/09	WP	04/22/09	WP
Toluene	04/22/09	WP	04/22/09	WP
trans-1,2-Dichloroethene	04/22/09	WP	04/22/09	WP
trans-1,3-Dichloropropene	04/22/09	WP	04/22/09	WP
Trichloroethene	04/22/09	WP	04/22/09	WP
Trichlorofluoromethane	04/22/09	WP	04/22/09	WP
Vinyl chloride	04/22/09	WP	04/22/09	WP
Xylenes (Total)	04/22/09	WP	04/22/09	WP

Lab#: AC44115-002 Sample ID: TRIP BLANK

TestGroupName Volatile Organics (no search) 8260
 Preparation Method: EPA5030/5035
 Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	04/22/09	WP	04/22/09	WP



Method References

PARAMETER	METHOD	TECHNIQUE	PARAMETER	METHOD	TECHNIQUE
DRINKING WATER PARAMETERS			SOLID HAZARDOUS WASTE PARAMETERS		
Total coliform	SM 9221D + E	Presence/Absence	Specific Cond.	SW-846 9050A	Wheatstone Bridge
Total coli/E. coli	SM 9222 B/G	Membrane Filtration/Enumeration	Phenols	SW-846 9065	Colorimetric
Cyanide	SM 4500-CN-E	Dist/Spectrophotometric (man.)	Cyanide	SW-846 9014	Titrimetric/Spectrophotometric
Cyanide	EPA 335.4	Dist/Spectrophotometric (auto)	Chromium VI	SW-846 7196A	Colorimetric
VOA	EPA 524.2	GC/MS	Metals	SW-846 6010B	ICP
Metals	EPA 200.8	ICP/MS	Mercury (liquid)	SW-846 7470A	Manual Cold Vapor
Mercury	EPA 245.1	Manual, Cold Vapor	Mercury (solid)	SW-846 7471A	Manual Cold Vapor
Turbidity	EPA 180.1	Nephelometric	EDB/DBCP	SW-846 8011	Microextraction, GC, ECD
WATER POLLUTION PARAMETERS			Alcohols/Glycols	SW-846 8015B	GC, FID
Fecal Coliform	SM 9222 D	Membrane Filtration	Petroleum Organics	OQA QAM 25 rev7	Extraction, GC, FID
Total Coliform	SM 9222 B	Membrane Filtration	DRO	SW-846 8015B	Extraction, GC, FID
Heterotrophic PC	SM 9215 B	Pour Plate	GRO	SW8468015B m	GC/MS, Purge & Trap
Acidity	SM 2310 B (4a)	Electrometric	PCB	SW-846 8082	Extraction, GC, ECD
Alkalinity	SM 2320 B	Electrometric	Pesticides	SW-846 8081A	Extraction, GC, ECD
Ammonia	SM4500NH3B-18	Distillation (prep)	Herbicides	SW-846 8151A	Extraction, GC, ECD
Ammonia	SM4500NH3C-18	Nesslerization (analysis)	VOA	SW-846 8260B	GC/MS
BOD	SM 5210 B	DO Depletion	Semi-VOA	SW-846 8270C	Extraction, GC/MS
Bromide	EPA 300.0	Ion Chromatography	Cyanide (T)	SW-846 9012A	Colorimetric (auto)
Calcium	EPA 200.7	Digestion, ICP	Cyanide (T)	SW-846 9010C	Distillation
CBOD	SM 5210 B	DO Depletion, N Inhib.	Cyanide (Am)	SW-846 9010C	Distillation
COD	HACH 8000	Spectrophotometric, manual	Sulfides	SW-846 9030B	Redox Titration
Chloride	EPA 300.0	Ion Chromatography	Sulfides	SW-846 9034	Titration
Cyanide (T)	EPA 335.4	Dist/Spectrophotometric (auto)	Sulfate	SW-846 9056	Ion Chromatography
Cyanide (T)	SM4500-CN C/E	Dist/Spectrophotometric (man.)	pH	SW-846 9040B	Elect, waste, >20% water
Cyanide (Am)	SM4500-CN C/G	Distillation, Spectrophotometric	TOC	SW-846 9060	Infrared Spectrometry
Cyanide (Am)	EPA 1677	Flow Injection/Ligand Exchange	TOC (sediment)	Lloyd Kahn Meth.	Infrared Spectrometry
Fluoride	EPA 300.0	Ion Chromatography	Oil & Grease hem	SW-846 1664A	Extraction and Gravimetric
Hardness	EPA 200.7	Ca + Mg Carbonates, ICP	Nitrite	SW-846 9056	Ion Chromatography
Hex Chrom	SM 3500-Cr D	Spectrophotometric	Nitrate	SW-846 9056	Ion Chromatography
Magnesium	EPA 200.7	Digestion, ICP	Bromide	SW-846 9056	Ion Chromatography
Metals	EPA 200.7	Digestion, ICP	Chloride	SW-846 9056	Ion Chromatography
Mercury	EPA 245.1	Manual, Cold Vapor	Fluoride	SW-846 9056	Ion Chromatography
Metals	EPA 200.8	ICP/MS	Ortho Phosphate	SW-846 9056	Ion Chromatography
Nitrate	EPA 300.0	Ion Chromatography	SOLID HAZARDOUS WASTE PREP		
Nitrite	EPA 300.0	Ion Chromatography	Metals, Total & Diss	SW-846 3005A	Acid Dig/Surface & GW, ICP
O & G HEM	EPA 1664A	Grav., Hexane Extractable	Metals, Total	SW-846 3010A	Acid Dig/Aq Samples, ICP
Oil & Grease SGT	EPA 1664A	Grav., Silica Gel Treated, HEM	Metals	SW-846 3050B	Acid Dig, Soil Sediment, Sludge
Sulfate	EPA 300.0	Ion Chromatography	Metals	SW-846 3060A	Chromium VI Digestion
TOC	SM 5310 B	Combustion	Semi-VO	SW-846 3510C	Separatory Funnel Extraction
Ortho Phosphate	EPA 300.0	Ion Chromatography	Semi-VO	SW-846 3550B	Ultrasonic Extraction
Phenols	EPA 420.1	Distillation, Colorimetric	Semi-VO	SW-846 3520C	Liquid-Liquid Extraction
Total Phosphorus	SM 4500-P B5+E	Persulfate Digestion	Semi-VO	SW-846 3545	Pressurized Fluid Extraction
Potassium	EPA 200.7	Digestion, ICP	VO	SW-846 5030B	Purge & Trap Aqueous
Total Residue	SM 2540 B	Gravimetric, 103-105° C	Organics	SW-846 3580A	Waste Dilution
TDS	SM 2540 C	Gravimetric, 180° C	Organics	SW-846 3585	Waste Dilution, Volatile Organics
TSS	SM 2540 D	Gravimetric, 103-105° C	VO-low/high conc.	SW-8465035I/h	Closed System Purge & Trap
Settleable Solids	SM 2540 F	Volumetric, Imhoff Cone	Semi-VO	SW-846 3611B	Petroleum Waste, Cleanup Alumina
Volatile Solids	EPA 160.4	Gravimetric, 550° C	Semi-VO	SW-846 3620B	Cleanup-Florisil
Total, Fix, Vol Sol.	SM 2540 G	Gravimetric, 550° C	Semi-VO	SW-846 3640A	Cleanup-Gel Permeation
Salinity	SM 2520 B	Electrical Conductivity	Semi-VO	SW-846 3650B	Cleanup-Acid/Base Partition
Sodium	EPA 200.7	Digestion, ICP	Semi-VO	SW-846 3660B	Cleanup-Sulfur Removal
Specific Cond.	SM 2510 B	Wheatstone Bridge	Semi-VO	SW-846 3665A	Cleanup-Sulfuric Acid/KMnO ₄
Sulfides	SM 4500-S ² F	Titrimetric, Iodine	CHARACTERISTICS OF HAZARDOUS WASTE		
Turbidity	SM 2130 B	Nephelometric	Corrosivity	SW-846 9040B	Aqueous Waste, Potentiometric
PCB	EPA 608	Extraction, GC, ECD	Volatile Organics	SW-846 1311	TCLP, Toxicity Procedure, ZHE
Pesticides	EPA 608	Extraction, GC, ECD	Metals-Semi VOA	SW-846 1311	TCLP, Toxicity Procedure, Shaker
Petroleum Org.	OQ QAM 25 rev. 7	Extraction, GC, FID	Metals-Organics	SW-846 1310A	EP Toxicity Test
VOA	EPA 624	GC/MS	Metals-Organics	SW-846 1312	Synthetic PPT Leachate Procedure
Semi-VOA	EPA 625	Extraction, GC/MS	Metals-Organics	SW-846 1320	Multiple Extraction

Method References cont'd

PARAMETER	METHOD	TECHNIQUE	PARAMETER	METHOD	TECHNIQUE
ANALYZE IMMEDIATELY PARAMETERS			SOLID AND CHEMICAL MATERIALS		
D.O.	SM 4500-O G	Electrode	Ignitability of Solids	SW-846 1030	Burn Rate
pH	SM 4500-H+ B	Electrometric	Reactivity	SW-846 7.3	HCN, HS Release
Temperature	SM 2550 B	Thermometric	Cyanide	SW-846 9013	Extraction, Oils and Solids
pH	SW-846 9040B	Aqueous, Electrometric	EOX	SW-846 9023	Extraction
ORP	SM-2580 B	Electrode	Sulfides-extractable	SW-846 9031	Water extraction, Distillation
ASTM			O & G Sludge HEM	SW-846 9071	Extraction and Gravimetric
Specific Gravity	ASTM D-1429	Erlenmeyer Flask	Free Liquid	SW-846 9095	Flow-through Paint Filtration (obs)
Sulfur Analysis	ASTM D-1552	Infrared Spectrometry	Fingerprint Analysis	SW-846 8015B	GC/FID
Total Organic Matter	ASTM D-2974	Organic Content	pH	SW-846 9045C	pH, soil and waste



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL = Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Veritech Report Of Analysis

Lab#: AC44115-001		Collection Date: 4/21/2009		
Sample ID: PLANT INFLUENT				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	5.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	5.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	5.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	18
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	25	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC44115-002		Collection Date: 4/16/2009		
Sample ID: TRIP BLANK				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	5.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	5.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	5.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	25	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK

Client Id:

Data File: 8M37744.D

Analysis Date: 04/22/09 08:24

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	5.0	U	100-41-4	Ethylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	79-20-9	Methyl Acetate	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	108-87-2	Methylcyclohexane	5.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
142-28-9	1,3-Dichloropropane	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	25	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	5.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U

Worksheet #: 115913

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC44115-001

Client Id: PLANT INFLUENT

Data File: 8M37772.D

Analysis Date: 04/22/09 15:59

Date Rec/Extracted: 04/21/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	5.0	U	100-41-4	Ethylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	79-20-9	Methyl Acetate	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	108-87-2	Methylcyclohexane	5.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
142-28-9	1,3-Dichloropropane	1.0	U	91-20-3 Naphthalene		1.0	18
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	25	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	5.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 115913

Total Target Concentration 18

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC44115-002

Client Id: TRIP BLANK

Data File: 8M37774.D

Analysis Date: 04/22/09 16:32

Date Rec/Extracted: 04/21/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	124-48-1	Dibromochloromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	5.0	U	100-41-4	Ethylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	98-82-8	Isopropylbenzene	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	136777612	m&p-Xylenes	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	79-20-9	Methyl Acetate	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	108-87-2	Methylcyclohexane	5.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	75-09-2	Methylene Chloride	1.0	U
541-73-1	1,3-Dichlorobenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
142-28-9	1,3-Dichloropropane	1.0	U	91-20-3	Naphthalene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	104-51-8	n-Butylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	103-65-1	n-Propylbenzene	1.0	U
78-93-3	2-Butanone	1.0	U	95-47-6	o-Xylene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
591-78-6	2-Hexanone	1.0	U	100-42-5	Styrene	1.0	U
99-87-6	4-Isopropyltoluene	1.0	U	75-65-0	t-Butyl Alcohol	25	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	98-06-6	t-Butylbenzene	1.0	U
67-64-1	Acetone	5.0	U	127-18-4	Tetrachloroethene	1.0	U
71-43-2	Benzene	0.50	U	108-88-3	Toluene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-25-2	Bromoform	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
74-83-9	Bromomethane	5.0	U	79-01-6	Trichloroethene	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	75-01-4	Vinyl Chloride	1.0	U
1330-20-7	Xylenes (Total)	1	U				

Worksheet #: 115913

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

FORM 3
Spike Recovery

0015

Batch Number: MBS11994

Mbs File: 8M37768.D

Mbs Date: 04/22/09 14:54

Mbs Name: MBS11994

Non Spk'd File: 8M37594.D

Non Spk'd Date: 04/18/09 00:36

Ns Name: AC44028-003

Spike File: 8M37769.D

Spike Date : 04/22/09 15:10

Ms Name: AC44028-003(MS)

Spike Dup File: 8M37770.D

Spike Dup Date: 04/22/09 15:27

Msd Name: AC44028-003(MSD)

Matrix: Aqueous

Method: EPA 8260B

Compound	C#	Co	Mr												
				Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Vinyl Chloride	6	1	0	20	21	137	30	16.75	0.00	17.45	19.05	84	87	95	8.8
1,1-Dichloroethene	19	1	0	20	21	133	34	19.76	0.00	25.39	20.85	99	127	104	20
1,1-Dichloroethane	22	1	0	20	44	134	30	16.97	0.00	17.35	19.79	85	87	99	13
Chloroform	29	1	0	20	40	148	37	20.37	0.00	20.22	22.03	102	101	110	8.6
1,2-Dichloroethane	33	1	0	20	43	144	34	23.92	0.00	23.44	24.97	120	117	125	6.3
2-Butanone	34	1	0	20	25	157	47	22.64	0.00	20.56	22.91	113	103	115	11
Carbon Tetrachloride	36	1	0	20	42	146	32	20.32	0.00	20.45	21.89	102	102	109	6.8
Trichloroethene	42	1	0	20	46	127	30	14.91	0.00	15.38	15.98	75	77	80	3.8
Benzene	43	1	0	20	49	135	29	18.48	0.00	18.21	20.47	92	91	102	12
Tetrachloroethene	55	1	0	20	42	138	27	17.20	0.00	15.65	20.15	86	78	101	25
Toluene	57	1	0	20	53	129	33	18.78	0.00	18.24	20.75	94	91	104	13
Chlorobenzene	59	1	0	20	51	129	30	19.14	0.00	17.06	19.60	96	85	98	14
1,4-Dichlorobenzene	70	1	0	20	45	128	30	18.96	0.00	18.68	20.63	95	93	103	9.9
1,2-Dichlorobenzene	71	1	0	20	50	126	34	20.06	0.00	19.17	22.28	100	96	111	15
n-Propylbenzene	78	1	0	20	45	135	32	25.05	0.00	23.92	27.64	125	120	138 Mo	14
sec-Butylbenzene	83	1	0	20	43	123	33	19.32	0.00	21.43	22.97	97	107	115	6.9

Note:

Rp = Failed Rpd Criteria

Mo = Failed Recovery Criteria

^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated

Project: Lowes Orangeburg

Client PO: Not Available

Report To: HDR/LMS
One Blue Hill Plaza
P.O. Box 1509
Pearl River, NY 10965

Attn: S.Bassell

Received Date: 7/15/2009

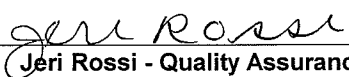
Report Date: 7/29/2009

Deliverables: NYDOH-CatA

Lab ID: AC45779

Lab Project No: 9071507

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC Institute standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.


Jeri Rossi - Quality Assurance Director

OR

Stanley Gilewicz - Laboratory Director

**THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 41**



SDG Narrative

Client: HDR/LMS

Project: Lowes Orangeburg

Hampton-Clarke/Veritech (HC·V) received the following samples on July 15, 2009:

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
MW-14S	AC45779-001	Aqueous	VO (8260B)
MW-14D	AC45779-002	Aqueous	VO (8260B)
MW-27S	AC45779-003	Aqueous	VO (8260B)
MW-27D	AC45779-004	Aqueous	VO (8260B)
MW-12D	AC45779-005	Aqueous	VO (8260B)
MW-29	AC45779-006	Aqueous	VO (8260B)
MW-28	AC45779-007	Aqueous	VO (8260B)
MW-11D	AC45779-008	Aqueous	VO (8260B)
MW-11S	AC45779-009	Aqueous	VO (8260B)
MW-26	AC45779-010	Aqueous	VO (8260B)
MW-18S	AC45779-011	Aqueous	VO (8260B)
MW-18D	AC45779-012	Aqueous	VO (8260B)
MW-25	AC45779-013	Aqueous	VO (8260B)
Plant Influent	AC45779-014	Aqueous	VO (8260B)
TB	AC45779-015	Aqueous	VO (8260B)

Volatile Organic Analysis:

Data conforms to method requirements.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Jeri Rossi
Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Stanley Gilewicz
Laboratory Director

7/29/09
Date

Fax: 973-439-1458

9071507

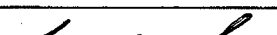
Page 1 of 2

3) Reporting Requirements(please circle)

Customer Information		Project Information		Turnaround Time	Report type	Electronic Delivery
1a) Customer: <u>HOR</u>	Address: <u>BLUE HILL PLAZA</u> <u>PEARL RIVER NJ 10965</u>	2a) Project: <u>LOWE'S</u>	2b) Project Manager: <u>STU BASSELL</u> 2c) Location (City/State): <u>ORANGEBURG</u> <u>NX</u>	24-Hour(100%)	Data Sum	Hazsite/Csv
1b) Email/Cell/Fax/Ph: _____				48-Hour(75%)	Waste	Equis
1c) Send Invoice To: _____		72-Hour (50%)		Red-NJ/NY/PA	Excel-NJCC	
1d) Send Report To: <u>STU BASSELL</u>		4 Day (TPH)		CLP	Excel-Nytagm	
				1-Week(25%)	Full/Cat-B	Excel-PAActII
				10 Days(10%)	Cat-A	PDF
				Standard	Other: _____	Other: _____
				Other: _____		
				Expedited TAT Not always available (Please check with lab)!		

Expedited TAT Not always available (Please check with lab)!

[illegible]

10) Relinquished By:	Accepted By	Date	Time	Comments, Notes, Special Requirements, HAZARDS
D. KASSILL		7/15/09	1040	CONTRACT SUPPLEMENT 14
	C. Jones	7/15/09	1325	VOLATILE ORGANICS + MTBE METHOD 8260 NO SEARCH
				11) Sampler: _____ Date: _____
Please note NUMBERED items. If not completed your analytical work may be delayed. A fee of \$5/sample will be assessed for storage should sample not be activated for any analysis				

Fax: 973-439-1458

3) Reporting Requirements (please circle)

Customer Information		Project Information		Turnaround Time	Report type	Electronic Deliv
1a) Customer: <u>HDR</u>	Address: <u>1 BLUE HILL PLAZA</u> <u>PEARL RIVER NY 10965</u>	2a) Project: <u>LOWE'S</u>	2b) Project Manager: <u>STU BASSELL</u>	24-Hour(100%) 48-Hour(75%) 72-Hour (50%) 4 Day (TPH) 1-Week(25%) 10 Days(10%) <u>Standard</u> Other: _____	Data Sum Waste Red-NJ/NY/PA CLP Full/Cat-B Cat-A Other: _____	Hazsite/Csv Equis Excel-NJCC Excel-Nytagm Excel-PAActII PDF Other: _____
1b) Email/Cell/Fax/Ph: _____		2c) Location (City/State): <u>ORANGEBURG</u> <u>NY</u>				
1c) Send Invoice To: _____		2d) Quote#/PO# (If Applicable): _____		Expedited TAT Not always available (Please check with lab!)		
1d) Send Report To: <u>STU BASSELL</u>						

[illegible]

10) Relinquished By:	Accepted By	Date	Time	Comments, Notes, Special Requirements, HAZARDS
D. KASSELL		7/15/09	1040	VOLATILE ORGANICS + MTBE METHOD 8260 NO SEARCH
	C. Arac	7/15/09	1325	
				11) Sampler: DONALD KASSELL Date: 7/14/09 Please note NUMBERED items. If not completed your analytical work may be delayed. A fee of \$5/sample will be assessed for storage should sample not be activated for any analysis

CONDITION UPON RECEIPT

Batch Number AC45779

Entered By: children

Date Entered 7/15/2009 2:40:00 PM

- 1 Yes Is there a corresponding COC included with the samples?
- 2 Yes Are the samples in a container such as a cooler or Ice chest?
- 3 NO Are the COC seals intact?
- 4 Yes Please specify the Temperature inside the container (in degC)
3.0
- 5 Yes Are the samples refrigerated (where required)/have they arrived on ice?
- 6 Yes Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
- 7 Yes Are all of the sample bottles intact? If no, specify sample numbers broken/leaking
- 8 Yes Are all of the sample labels or numbers legible? If no specify:
- 9 Yes Do the contents match the COC? If no, specify
- 10 Yes Is there enough sample sent for the analyses listed on the COC? If no, specify:
- 11 NO Are samples preserved correctly?
- 12 NA Are all soils preserved in methanol accompanied by dry soil?
- 13 NA Other comments ...Specify
- 14 NA Corrective actions (Specify item number and corrective action taken).

PRESERVATION DOCUMENT

Batch Number AC45779

Entered By: children

Date Entered 7/15/2009 2:41:00 PM

Lab#:	Container Siz	Container Typ	Paramete	Preservative	PH
AC45779-001	40ML	G	VO+10	HCL	1
AC45779-002	40ML	G	VO+10	HCL	1
AC45779-003	40ML	G	VO+10	HCL	1
AC45779-004	40ML	G	VO+10	HCL	1
AC45779-005	40ML	G	VO+10	HCL	1
AC45779-006	40ML	G	VO+10	HCL	1
AC45779-007	40ML	G	VO+10	HCL	1
AC45779-008	40ML	G	VO+10	HCL	1
AC45779-009	40ML	G	VO+10	HCL	6
AC45779-010	40ML	G	VO+10	HCL	1
AC45779-011	40ML	G	VO+10	HCL	1
AC45779-012	40ML	G	VO+10	HCL	1
AC45779-013	40ML	G	VO+10	HCL	1
AC45779-014	40ML	G	VO+10	HCL	7
AC45779-015	40ML	G	VO+10	HCL	1

Internal Chain of Custody

0007

Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis	Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis
AC45779-001	07/15/09 13:25	CHILD	0	M	Received						
AC45779-001	07/15/09 14:40	CHILD	0	M	Login						
AC45779-001	07/16/09 08:30	R22	2	A	NONE						
AC45779-001	07/16/09 08:30	R22	3	A	NONE						
AC45779-001	07/17/09 07:01	SG	3	A	VOA						
AC45779-002	07/15/09 13:25	CHILD	0	M	Received						
AC45779-002	07/15/09 14:40	CHILD	0	M	Login						
AC45779-002	07/16/09 08:30	R22	2	A	NONE						
AC45779-002	07/16/09 08:30	R22	3	A	NONE						
AC45779-002	07/17/09 07:01	SG	3	A	VOA						
AC45779-003	07/15/09 13:25	CHILD	0	M	Received						
AC45779-003	07/15/09 14:40	CHILD	0	M	Login						
AC45779-003	07/16/09 08:30	R22	2	A	NONE						
AC45779-003	07/16/09 08:30	R22	3	A	NONE						
AC45779-003	07/17/09 07:01	SG	3	A	VOA						
AC45779-004	07/15/09 13:25	CHILD	0	M	Received						
AC45779-004	07/15/09 14:40	CHILD	0	M	Login						
AC45779-004	07/16/09 08:32	R22	2	A	NONE						
AC45779-004	07/16/09 08:32	R22	3	A	NONE						
AC45779-004	07/17/09 07:01	SG	3	A	VOA						
AC45779-005	07/15/09 13:25	CHILD	0	M	Received						
AC45779-005	07/15/09 14:40	CHILD	0	M	Login						
AC45779-005	07/16/09 08:32	R22	2	A	NONE						
AC45779-005	07/16/09 08:32	R22	3	A	NONE						
AC45779-005	07/17/09 07:01	SG	3	A	VOA						
AC45779-006	07/15/09 13:25	CHILD	0	M	Received						
AC45779-006	07/15/09 14:40	CHILD	0	M	Login						
AC45779-006	07/16/09 08:32	R22	2	A	NONE						
AC45779-006	07/16/09 08:32	R22	3	A	NONE						
AC45779-006	07/17/09 07:01	SG	3	A	VOA						
AC45779-007	07/15/09 13:25	CHILD	0	M	Received						
AC45779-007	07/15/09 14:40	CHILD	0	M	Login						
AC45779-007	07/16/09 08:32	R22	2	A	NONE						
AC45779-007	07/16/09 08:32	R22	3	A	NONE						
AC45779-007	07/17/09 07:01	SG	3	A	VOA						
AC45779-008	07/15/09 13:25	CHILD	0	M	Received						
AC45779-008	07/15/09 14:40	CHILD	0	M	Login						
AC45779-008	07/16/09 08:32	R22	2	A	NONE						
AC45779-008	07/16/09 08:32	R22	3	A	NONE						
AC45779-008	07/17/09 07:01	SG	3	A	VOA						
AC45779-009	07/15/09 13:25	CHILD	0	M	Received						
AC45779-009	07/15/09 14:40	CHILD	0	M	Login						
AC45779-009	07/16/09 08:32	R22	2	A	NONE						
AC45779-009	07/16/09 08:32	R22	3	A	NONE						
AC45779-009	07/17/09 07:01	SG	3	A	VOA						
AC45779-010	07/15/09 13:25	CHILD	0	M	Received						
AC45779-010	07/15/09 14:40	CHILD	0	M	Login						
AC45779-010	07/16/09 08:32	R22	2	A	NONE						
AC45779-010	07/16/09 08:32	R22	3	A	NONE						
AC45779-010	07/17/09 07:01	SG	3	A	VOA						
AC45779-011	07/15/09 13:25	CHILD	0	M	Received						
AC45779-011	07/15/09 14:40	CHILD	0	M	Login						
AC45779-011	07/16/09 08:32	R22	2	A	NONE						
AC45779-011	07/16/09 08:32	R22	3	A	NONE						
AC45779-011	07/17/09 07:01	SG	3	A	VOA						
AC45779-012	07/15/09 13:25	CHILD	0	M	Received						
AC45779-012	07/15/09 14:40	CHILD	0	M	Login						
AC45779-012	07/16/09 08:32	R22	2	A	NONE						
AC45779-012	07/16/09 08:32	R22	3	A	NONE						
AC45779-012	07/17/09 07:01	SG	3	A	VOA						
AC45779-013	07/15/09 13:25	CHILD	0	M	Received						
AC45779-013	07/15/09 14:40	CHILD	0	M	Login						
AC45779-013	07/16/09 08:32	R22	2	A	NONE						
AC45779-013	07/16/09 08:32	R22	3	A	NONE						
AC45779-013	07/17/09 07:01	SG	3	A	VOA						
AC45779-014	07/15/09 13:25	CHILD	0	M	Received						
AC45779-014	07/15/09 14:40	CHILD	0	M	Login						
AC45779-014	07/16/09 08:32	R22	2	A	NONE						
AC45779-014	07/16/09 08:32	R22	3	A	NONE						
AC45779-014	07/17/09 07:01	SG	3	A	VOA						
AC45779-015	07/15/09 13:25	CHILD	0	M	Received						
AC45779-015	07/15/09 14:40	CHILD	0	M	Login						
AC45779-015	07/16/09 08:32	R22	2	A	NONE						
AC45779-015	07/16/09 08:32	R22	3	A	NONE						
AC45779-015	07/17/09 07:01	SG	3	A	VOA						

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

Laboratory Chronicle

Project #: 9071507

0008

Lab#: AC45779-001 Sample ID: MW-14S

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-002 Sample ID: MW-14D

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By

Lab#: AC45779-002 Sample ID: MW-14D

1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-003 Sample ID: MW-27S

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG

Laboratory Chronicle

Project #: 9071507

0009

Lab#: AC45779-003 Sample ID: MW-27S

1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-004 Sample ID: MW-27D

1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-005 Sample ID: MW-12D

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG

Lab#: AC45779-004 Sample ID: MW-27D

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG

Laboratory Chronicle

Project #: 9071507

0010

Lab#: AC45779-005 Sample ID: MW-12D

1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-006 Sample ID: MW-29

2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-007 Sample ID: MW-28

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG

Lab#: AC45779-006 Sample ID: MW-29

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG

Laboratory Chronicle

Project #: 9071507

0011

Lab#: AC45779-007 Sample ID: MW-28

Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-008 Sample ID: MW-11D

Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-009 Sample ID: MW-11S

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG

Lab#: AC45779-008 Sample ID: MW-11D

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG

Laboratory Chronicle

Project #: 9071507

0012

Lab#: AC45779-009 Sample ID: MW-11S

Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-010 Sample ID: MW-26

Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-011 Sample ID: MW-18S

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG

Lab#: AC45779-010 Sample ID: MW-26

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG

Laboratory Chronicle

Project #: 9071507

0013

Lab#: AC45779-011 Sample ID: MW-18S

Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-012 Sample ID: MW-18D

n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-013 Sample ID: MW-25

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Lab#: AC45779-012 Sample ID: MW-18D

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG

Laboratory Chronicle

Project #: 9071507

0014

Lab#: AC45779-013 Sample ID: MW-25

t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-014 Sample ID: PLANT INFLUENT

Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

Lab#: AC45779-015 Sample ID: TB

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Lab#: AC45779-014 Sample ID: PLANT INFLUENT

TestGroupName Volatile Organics (no search) 8260
Preparation Method: EPA5030/5035
Analytical Method: EPA 8260B

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG

Analyte	Prep		Analysis	
	Date	By	Date	By
1,1,1-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1,2,2-Tetrachloroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloro-1,2,2-trifluoroethane	07/17/09	SG	07/17/09	SG
1,1,2-Trichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethane	07/17/09	SG	07/17/09	SG
1,1-Dichloroethene	07/17/09	SG	07/17/09	SG
1,2,3-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,3-Trichloropropane	07/17/09	SG	07/17/09	SG
1,2,4-Trichlorobenzene	07/17/09	SG	07/17/09	SG
1,2,4-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,2-Dibromo-3-chloropropane	07/17/09	SG	07/17/09	SG
1,2-Dibromoethane	07/17/09	SG	07/17/09	SG
1,2-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,2-Dichloroethane	07/17/09	SG	07/17/09	SG
1,2-Dichloropropane	07/17/09	SG	07/17/09	SG
1,3,5-Trimethylbenzene	07/17/09	SG	07/17/09	SG
1,3-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,3-Dichloropropane	07/17/09	SG	07/17/09	SG
1,4-Dichlorobenzene	07/17/09	SG	07/17/09	SG
1,4-Dioxane	07/17/09	SG	07/17/09	SG
2-Butanone	07/17/09	SG	07/17/09	SG
2-Chloroethylvinylether	07/17/09	SG	07/17/09	SG
2-Hexanone	07/17/09	SG	07/17/09	SG
4-Isopropyltoluene	07/17/09	SG	07/17/09	SG
4-Methyl-2-pentanone	07/17/09	SG	07/17/09	SG
Acetone	07/17/09	SG	07/17/09	SG
Benzene	07/17/09	SG	07/17/09	SG
Bromodichloromethane	07/17/09	SG	07/17/09	SG
Bromoform	07/17/09	SG	07/17/09	SG
Bromomethane	07/17/09	SG	07/17/09	SG
Carbon disulfide	07/17/09	SG	07/17/09	SG
Carbon tetrachloride	07/17/09	SG	07/17/09	SG
Chlorobenzene	07/17/09	SG	07/17/09	SG
Chloroethane	07/17/09	SG	07/17/09	SG
Chloroform	07/17/09	SG	07/17/09	SG
Chloromethane	07/17/09	SG	07/17/09	SG
cis-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
cis-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Cyclohexane	07/17/09	SG	07/17/09	SG
Dibromochloromethane	07/17/09	SG	07/17/09	SG
Dichlorodifluoromethane	07/17/09	SG	07/17/09	SG
Ethylbenzene	07/17/09	SG	07/17/09	SG
Isopropylbenzene	07/17/09	SG	07/17/09	SG
m&p-Xylenes	07/17/09	SG	07/17/09	SG
Methyl Acetate	07/17/09	SG	07/17/09	SG
Methylcyclohexane	07/17/09	SG	07/17/09	SG
Methylene chloride	07/17/09	SG	07/17/09	SG
Methyl-t-butyl ether	07/17/09	SG	07/17/09	SG
Naphthalene	07/17/09	SG	07/17/09	SG
n-Butylbenzene	07/17/09	SG	07/17/09	SG
n-Propylbenzene	07/17/09	SG	07/17/09	SG
o-Xylene	07/17/09	SG	07/17/09	SG
sec-Butylbenzene	07/17/09	SG	07/17/09	SG
Styrene	07/17/09	SG	07/17/09	SG
t-Butyl Alcohol	07/17/09	SG	07/17/09	SG
t-Butylbenzene	07/17/09	SG	07/17/09	SG
Tetrachloroethene	07/17/09	SG	07/17/09	SG
Toluene	07/17/09	SG	07/17/09	SG
trans-1,2-Dichloroethene	07/17/09	SG	07/17/09	SG
trans-1,3-Dichloropropene	07/17/09	SG	07/17/09	SG
Trichloroethene	07/17/09	SG	07/17/09	SG
Trichlorofluoromethane	07/17/09	SG	07/17/09	SG
Vinyl chloride	07/17/09	SG	07/17/09	SG
Xylenes (Total)	07/17/09	SG	07/17/09	SG

[illegible]

[illegible]



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL = Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Veritech Report Of Analysis

0018

Lab#: AC45779-001		Collection Date: 7/14/2009		
Sample ID: MW-14S				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-002	Collection Date: 7/14/2009			
Sample ID: MW-14D				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-003		Collection Date: 7/14/2009		
Sample ID: MW-27S				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	1.7
1,1-Dichloroethene	1	ug/l	1.0	2.8
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	2.5
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-004		Collection Date: 7/14/2009		
Sample ID: MW-27D				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	2.0
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	0.95
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-005		Collection Date: 7/14/2009		
Sample ID: MW-12D				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	1.1
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	0.97
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-006		Collection Date: 7/14/2009		
Sample ID: MW-29				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	55
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	1.1
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-007		Collection Date: 7/14/2009		
Sample ID: MW-28				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	12
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-008		Collection Date: 7/14/2009		
Sample ID: MW-11D				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	1.3
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	1.1
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	1.2
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	26
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	1.2

Lab#: AC45779-009		Collection Date: 7/14/2009		
Sample ID: MW-11S				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	20	ug/l	20	ND
1,1,2,2-Tetrachloroethane	20	ug/l	20	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	20	ug/l	20	ND
1,1,2-Trichloroethane	20	ug/l	20	ND
1,1-Dichloroethane	20	ug/l	20	ND
1,1-Dichloroethene	20	ug/l	20	ND
1,2,3-Trichlorobenzene	20	ug/l	20	ND
1,2,3-Trichloropropane	20	ug/l	20	ND
1,2,4-Trichlorobenzene	20	ug/l	20	ND
1,2,4-Trimethylbenzene	20	ug/l	20	ND
1,2-Dibromo-3-chloropropane	20	ug/l	20	ND
1,2-Dibromoethane	20	ug/l	20	ND
1,2-Dichlorobenzene	20	ug/l	20	ND
1,2-Dichloroethane	20	ug/l	10	ND
1,2-Dichloropropane	20	ug/l	20	ND
1,3,5-Trimethylbenzene	20	ug/l	20	ND
1,3-Dichlorobenzene	20	ug/l	20	ND
1,3-Dichloropropane	20	ug/l	20	ND
1,4-Dichlorobenzene	20	ug/l	20	ND
1,4-Dioxane	20	ug/l	1000	ND
2-Butanone	20	ug/l	20	ND
2-Chloroethylvinylether	20	ug/l	20	ND
2-Hexanone	20	ug/l	20	ND
4-Isopropyltoluene	20	ug/l	20	ND
4-Methyl-2-pentanone	20	ug/l	20	ND
Acetone	20	ug/l	100	ND
Benzene	20	ug/l	10	ND
Bromodichloromethane	20	ug/l	20	ND
Bromoform	20	ug/l	20	ND
Bromomethane	20	ug/l	20	ND
Carbon disulfide	20	ug/l	20	ND
Carbon tetrachloride	20	ug/l	20	ND
Chlorobenzene	20	ug/l	20	ND
Chloroethane	20	ug/l	20	ND
Chloroform	20	ug/l	20	ND
Chloromethane	20	ug/l	20	ND
cis-1,2-Dichloroethene	20	ug/l	20	ND
cis-1,3-Dichloropropene	20	ug/l	20	ND
Cyclohexane	20	ug/l	20	ND
Dibromochloromethane	20	ug/l	20	ND
Dichlorodifluoromethane	20	ug/l	20	ND
Ethylbenzene	20	ug/l	20	ND
Isopropylbenzene	20	ug/l	20	ND
m&p-Xylenes	20	ug/l	20	ND
Methyl Acetate	20	ug/l	20	ND
Methylcyclohexane	20	ug/l	20	ND
Methylene chloride	20	ug/l	20	ND
Methyl-t-butyl ether	20	ug/l	10	ND
Naphthalene	20	ug/l	20	970
n-Butylbenzene	20	ug/l	20	ND
n-Propylbenzene	20	ug/l	20	ND
o-Xylene	20	ug/l	20	ND
sec-Butylbenzene	20	ug/l	20	ND
Styrene	20	ug/l	20	ND
t-Butyl Alcohol	20	ug/l	100	ND
t-Butylbenzene	20	ug/l	20	ND
Tetrachloroethene	20	ug/l	20	ND
Toluene	20	ug/l	20	ND
trans-1,2-Dichloroethene	20	ug/l	20	ND
trans-1,3-Dichloropropene	20	ug/l	20	ND
Trichloroethene	20	ug/l	20	ND
Trichlorofluoromethane	20	ug/l	20	ND
Vinyl chloride	20	ug/l	20	ND
Xylenes (Total)	20	ug/l	20	ND

Lab#: AC45779-010		Collection Date: 7/14/2009		
Sample ID: MW-26				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	7.3
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-011		Collection Date: 7/14/2009		
Sample ID: MW-18S				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	1.6
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
isopropylbenzene	1	ug/l	1.0	1.1
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	1.9
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	1.4
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-012		Collection Date: 7/14/2009		
Sample ID: MW-18D				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	23
1,1-Dichloroethene	1	ug/l	1.0	3.2
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	1.1
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-013 Collection Date: 7/14/2009 Sample ID: MW-25				
TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	2.9
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	0.95
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Lab#: AC45779-014 Collection Date: 7/14/2009 Sample ID: PLANT INFLUENT				
TestGroup/Analyte	DF	Units	RL	Result
Volatile Organics (no search) 8260				
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	1.1
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	1.4
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	1.7
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	1.1
Naphthalene	1	ug/l	1.0	190
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	1.3
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	1.1
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	3

Lab#: AC45779-015		Collection Date: 7/13/2009		
Sample ID: TB				
TestGroup/Analyte	DF	Units	RL	Result

Volatile Organics (no search) 8260

:TotalVolatileTic	1	ug/l	NA	4.3J
1,1,1-Trichloroethane	1	ug/l	1.0	ND
1,1,2,2-Tetrachloroethane	1	ug/l	1.0	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/l	1.0	ND
1,1,2-Trichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethane	1	ug/l	1.0	ND
1,1-Dichloroethene	1	ug/l	1.0	ND
1,2,3-Trichlorobenzene	1	ug/l	1.0	ND
1,2,3-Trichloropropane	1	ug/l	1.0	ND
1,2,4-Trichlorobenzene	1	ug/l	1.0	ND
1,2,4-Trimethylbenzene	1	ug/l	1.0	ND
1,2-Dibromo-3-chloropropane	1	ug/l	1.0	ND
1,2-Dibromoethane	1	ug/l	1.0	ND
1,2-Dichlorobenzene	1	ug/l	1.0	ND
1,2-Dichloroethane	1	ug/l	0.50	ND
1,2-Dichloropropane	1	ug/l	1.0	ND
1,3,5-Trimethylbenzene	1	ug/l	1.0	ND
1,3-Dichlorobenzene	1	ug/l	1.0	ND
1,3-Dichloropropane	1	ug/l	1.0	ND
1,4-Dichlorobenzene	1	ug/l	1.0	ND
1,4-Dioxane	1	ug/l	50	ND
2-Butanone	1	ug/l	1.0	ND
2-Chloroethylvinylether	1	ug/l	1.0	ND
2-Hexanone	1	ug/l	1.0	ND
4-Isopropyltoluene	1	ug/l	1.0	ND
4-Methyl-2-pentanone	1	ug/l	1.0	ND
Acetone	1	ug/l	5.0	ND
Benzene	1	ug/l	0.50	ND
Bromodichloromethane	1	ug/l	1.0	ND
Bromoform	1	ug/l	1.0	ND
Bromomethane	1	ug/l	1.0	ND
Carbon disulfide	1	ug/l	1.0	ND
Carbon tetrachloride	1	ug/l	1.0	ND
Chlorobenzene	1	ug/l	1.0	ND
Chloroethane	1	ug/l	1.0	ND
Chloroform	1	ug/l	1.0	ND
Chloromethane	1	ug/l	1.0	ND
cis-1,2-Dichloroethene	1	ug/l	1.0	ND
cis-1,3-Dichloropropene	1	ug/l	1.0	ND
Cyclohexane	1	ug/l	1.0	ND
Dibromochloromethane	1	ug/l	1.0	ND
Dichlorodifluoromethane	1	ug/l	1.0	ND
Ethylbenzene	1	ug/l	1.0	ND
Isopropylbenzene	1	ug/l	1.0	ND
m&p-Xylenes	1	ug/l	1.0	ND
Methyl Acetate	1	ug/l	1.0	ND
Methylcyclohexane	1	ug/l	1.0	ND
Methylene chloride	1	ug/l	1.0	ND
Methyl-t-butyl ether	1	ug/l	0.50	ND
Naphthalene	1	ug/l	1.0	ND
n-Butylbenzene	1	ug/l	1.0	ND
n-Propylbenzene	1	ug/l	1.0	ND
o-Xylene	1	ug/l	1.0	ND
sec-Butylbenzene	1	ug/l	1.0	ND
Styrene	1	ug/l	1.0	ND
t-Butyl Alcohol	1	ug/l	5.0	ND
t-Butylbenzene	1	ug/l	1.0	ND
Tetrachloroethene	1	ug/l	1.0	ND
Toluene	1	ug/l	1.0	ND
trans-1,2-Dichloroethene	1	ug/l	1.0	ND
trans-1,3-Dichloropropene	1	ug/l	1.0	ND
Trichloroethene	1	ug/l	1.0	ND
Trichlorofluoromethane	1	ug/l	1.0	ND
Vinyl chloride	1	ug/l	1.0	ND
Xylenes (Total)	1	ug/l	1	ND

Form1

ORGANICS VOLATILE REPORT

Sample Number: DAILY BLANK

Client Id:

Data File: 8M39743.D

Analysis Date: 07/17/09 06:29

Date Rec/Extracted:

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U				

Worksheet #: 124026

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-001

Client Id: MW-14S

Data File: 8M39756.D

Analysis Date: 07/17/09 10:04

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-002
 Client Id: MW-14D
 Data File: 8M39757.D
 Analysis Date: 07/17/09 10:20
 Date Rec/Extracted: 07/15/09-NA
 Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B
 Matrix: Aqueous
 Initial Vol: 5ml
 Final Vol: NA
 Dilution: 1.00
 Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-003

Client Id: MW-27S

Data File: 8M39758.D

Analysis Date: 07/17/09 10:36

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	1.7	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	2.8	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	2.5
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 7

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-004

Client Id: MW-27D

Data File: 8M39759.D

Analysis Date: 07/17/09 10:53

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	2.0	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	0.95
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124029

Total Target Concentration 3

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-005

Client Id: MW-12D

Data File: 8M39760.D

Analysis Date: 07/17/09 11:09

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	1.1	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	0.97
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124029

Total Target Concentration 2.1

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-006

Client Id: MW-29

Data File: 8M39761.D

Analysis Date: 07/17/09 11:26

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	1.1
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	55	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 56

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-007

Client Id: MW-28

Data File: 8M39762.D

Analysis Date: 07/17/09 11:42

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	12
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 12

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-008

Client Id: MW-11D

Data File: 8M39763.D

Analysis Date: 07/17/09 11:58

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	1.3	100-41-4	Ethylbenzene	1.0	1.1
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	1.2
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	26
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	1.2

Worksheet #: 124026

Total Target Concentration 30

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-009(20X)

Client Id: MW-11S

Data File: 8M39754.D

Analysis Date: 07/17/09 09:30

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 20.0

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	20	U	108-90-7	Chlorobenzene	20	U
79-34-5	1,1,2,2-Tetrachloroethane	20	U	75-00-3	Chloroethane	20	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	20	U	67-66-3	Chloroform	20	U
79-00-5	1,1,2-Trichloroethane	20	U	74-87-3	Chloromethane	20	U
75-34-3	1,1-Dichloroethane	20	U	156-59-2	cis-1,2-Dichloroethene	20	U
75-35-4	1,1-Dichloroethene	20	U	10061-01-5	cis-1,3-Dichloropropene	20	U
87-61-6	1,2,3-Trichlorobenzene	20	U	110-82-7	Cyclohexane	20	U
96-18-4	1,2,3-Trichloropropane	20	U	124-48-1	Dibromochloromethane	20	U
120-82-1	1,2,4-Trichlorobenzene	20	U	75-71-8	Dichlorodifluoromethane	20	U
95-63-6	1,2,4-Trimethylbenzene	20	U	100-41-4	Ethylbenzene	20	U
96-12-8	1,2-Dibromo-3-Chloropropa	20	U	98-82-8	Isopropylbenzene	20	U
106-93-4	1,2-Dibromoethane	20	U	136777612	m&p-Xylenes	20	U
95-50-1	1,2-Dichlorobenzene	20	U	79-20-9	Methyl Acetate	20	U
107-06-2	1,2-Dichloroethane	10	U	108-87-2	Methylcyclohexane	20	U
78-87-5	1,2-Dichloropropane	20	U	75-09-2	Methylene Chloride	20	U
108-67-8	1,3,5-Trimethylbenzene	20	U	1634-04-4	Methyl-t-butyl ether	10	U
541-73-1	1,3-Dichlorobenzene	20	U	91-20-3	Naphthalene	20	970
142-28-9	1,3-Dichloropropane	20	U	104-51-8	n-Butylbenzene	20	U
106-46-7	1,4-Dichlorobenzene	20	U	103-65-1	n-Propylbenzene	20	U
123-91-1	1,4-Dioxane	1000	U	95-47-6	o-Xylene	20	U
78-93-3	2-Butanone	20	U	135-98-8	sec-Butylbenzene	20	U
110-75-8	2-Chloroethylvinylether	20	U	100-42-5	Styrene	20	U
591-78-6	2-Hexanone	20	U	75-65-0	t-Butyl Alcohol	100	U
99-87-6	4-Isopropyltoluene	20	U	98-06-6	t-Butylbenzene	20	U
108-10-1	4-Methyl-2-Pentanone	20	U	127-18-4	Tetrachloroethene	20	U
67-64-1	Acetone	100	U	108-88-3	Toluene	20	U
71-43-2	Benzene	10	U	156-60-5	trans-1,2-Dichloroethene	20	U
75-27-4	Bromodichloromethane	20	U	10061-02-6	trans-1,3-Dichloropropene	20	U
75-25-2	Bromoform	20	U	79-01-6	Trichloroethene	20	U
74-83-9	Bromomethane	20	U	75-69-4	Trichlorofluoromethane	20	U
75-15-0	Carbon Disulfide	20	U	75-01-4	Vinyl Chloride	20	U
56-23-5	Carbon Tetrachloride	20	U	1330-20-7	Xylenes (Total)	20	U

Worksheet #: 124026

Total Target Concentration 970

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-010

Client Id: MW-26

Data File: 8M39764.D

Analysis Date: 07/17/09 12:15

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	7.3	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 7.3

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-011

Client Id: MW-18S

Data File: 8M39765.D

Analysis Date: 07/17/09 12:31

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	1.6	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	1.1
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	1.9
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	1.4
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 6

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-012

Client Id: MW-18D

Data File: 8M39766.D

Analysis Date: 07/17/09 12:48

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	23	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	3.2	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	1.1
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 27

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-013

Client Id: MW-25

Data File: 8M39767.D

Analysis Date: 07/17/09 13:04

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	2.9	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	0.95	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124029

Total Target Concentration 3.8

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-014

Client Id: PLANT INFLUENT

Data File: 8M39753.D

Analysis Date: 07/17/09 09:11

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4 Ethylbenzene		1.0	1.4
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612 m&p-Xylenes		1.0	1.7
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4 Methyl-t-butyl ether		0.50	1.1
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3 Naphthalene		1.0	190
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6 o-Xylene		1.0	1.3
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3 Toluene		1.0	1.1
71-43-2 Benzene		0.50	1.1	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7 Xylenes (Total)		1	3

Worksheet #: 124026

Total Target Concentration 200

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS VOLATILE REPORT

Sample Number: AC45779-015

Client Id: TB

Data File: 8M39750.D

Analysis Date: 07/17/09 08:23

Date Rec/Extracted: 07/15/09-NA

Column: DB-624 25M 0.200mm ID 1.12um film

Method: EPA 8260B

Matrix: Aqueous

Initial Vol: 5ml

Final Vol: NA

Dilution: 1.00

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
71-55-6	1,1,1-Trichloroethane	1.0	U	108-90-7	Chlorobenzene	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	75-00-3	Chloroethane	1.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluor	1.0	U	67-66-3	Chloroform	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U	74-87-3	Chloromethane	1.0	U
75-34-3	1,1-Dichloroethane	1.0	U	156-59-2	cis-1,2-Dichloroethene	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U	10061-01-5	cis-1,3-Dichloropropene	1.0	U
87-61-6	1,2,3-Trichlorobenzene	1.0	U	110-82-7	Cyclohexane	1.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U	124-48-1	Dibromochloromethane	1.0	U
120-82-1	1,2,4-Trichlorobenzene	1.0	U	75-71-8	Dichlorodifluoromethane	1.0	U
95-63-6	1,2,4-Trimethylbenzene	1.0	U	100-41-4	Ethylbenzene	1.0	U
96-12-8	1,2-Dibromo-3-Chloropropa	1.0	U	98-82-8	Isopropylbenzene	1.0	U
106-93-4	1,2-Dibromoethane	1.0	U	136777612	m&p-Xylenes	1.0	U
95-50-1	1,2-Dichlorobenzene	1.0	U	79-20-9	Methyl Acetate	1.0	U
107-06-2	1,2-Dichloroethane	0.50	U	108-87-2	Methylcyclohexane	1.0	U
78-87-5	1,2-Dichloropropane	1.0	U	75-09-2	Methylene Chloride	1.0	U
108-67-8	1,3,5-Trimethylbenzene	1.0	U	1634-04-4	Methyl-t-butyl ether	0.50	U
541-73-1	1,3-Dichlorobenzene	1.0	U	91-20-3	Naphthalene	1.0	U
142-28-9	1,3-Dichloropropane	1.0	U	104-51-8	n-Butylbenzene	1.0	U
106-46-7	1,4-Dichlorobenzene	1.0	U	103-65-1	n-Propylbenzene	1.0	U
123-91-1	1,4-Dioxane	50	U	95-47-6	o-Xylene	1.0	U
78-93-3	2-Butanone	1.0	U	135-98-8	sec-Butylbenzene	1.0	U
110-75-8	2-Chloroethylvinylether	1.0	U	100-42-5	Styrene	1.0	U
591-78-6	2-Hexanone	1.0	U	75-65-0	t-Butyl Alcohol	5.0	U
99-87-6	4-Isopropyltoluene	1.0	U	98-06-6	t-Butylbenzene	1.0	U
108-10-1	4-Methyl-2-Pentanone	1.0	U	127-18-4	Tetrachloroethene	1.0	U
67-64-1	Acetone	5.0	U	108-88-3	Toluene	1.0	U
71-43-2	Benzene	0.50	U	156-60-5	trans-1,2-Dichloroethene	1.0	U
75-27-4	Bromodichloromethane	1.0	U	10061-02-6	trans-1,3-Dichloropropene	1.0	U
75-25-2	Bromoform	1.0	U	79-01-6	Trichloroethene	1.0	U
74-83-9	Bromomethane	1.0	U	75-69-4	Trichlorofluoromethane	1.0	U
75-15-0	Carbon Disulfide	1.0	U	75-01-4	Vinyl Chloride	1.0	U
56-23-5	Carbon Tetrachloride	1.0	U	1330-20-7	Xylenes (Total)	1	U

Worksheet #: 124026

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Project: Lowes Orangeburg

Client PO: Not Available

Report To: HDR/LMS
One Blue Hill Plaza
P.O. Box 1509
Pearl River, NY 10965

Attn: S.Bassell

Received Date: 7/21/2009

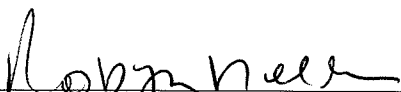
Report Date: 8/4/2009

Deliverables: NYDOH-CatA

Lab ID: AC45928

Lab Project No: 9072206

This report is a true report of results obtained from our tests of this material. All results meet the requirements of the NELAC Institute standards. In lieu of a formal contract document, the total aggregate liability of Veritech to all parties shall not exceed Veritech's total fee for analytical services rendered.


Jeri Rossi - Quality Assurance Director

OR

Stanley Gilewicz - Laboratory Director

**THIS CATEGORY "A" REPORT
IS NUMBERED FROM
1 to 13**

**SDG Narrative****Client: HDR/LMS****Project: Loves Orangeburg****Hampton-Clarke/Veritech (HC-V) received the following samples on June 21, 2009:**

<u>Client ID</u>	<u>HCV Sample ID</u>	<u>Matrix</u>	<u>Analysis</u>
Stormwater Basin	AC45928-001	Aqueous	BNA (8270C)

Base Neutral/Acid Extractable Analysis:

The recoveries of 1,4-Dichlorobenzene, 1,2,4-Trichlorobenzene and Naphthalene are biased low, outside QC limits in the Matrix Spike and Matrix Spike Duplicate in batch WMB4203. All QC criteria were met in the Laboratory Control Sample (MBS).

The MS/MSD RPD of 1,4-Dichlorobenzene is outside QC limits in batch WMB4203.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Jeri Rossi
Quality Assurance Director

Or

Stanley Gilewicz
Laboratory Director

Date

CONDITION UPON RECEIPT

Batch Number AC45928

Entered By: children

Date Entered 7/22/2009 10:59:00 AM

- 1 Yes Is there a corresponding COC included with the samples?
- 2 Yes Are the samples in a container such as a cooler or Ice chest?
- 3 Yes Are the COC seals intact?
- 4 Yes Please specify the Temperature inside the container (in degC)
3.7
- 5 Yes Are the samples refrigerated (where required)/have they arrived on ice?
- 6 Yes Are the samples within the holding times for the parameters listed on the COC? IF no, list parameters and samples:
- 7 Yes Are all of the sample bottles intact? If no, specify sample numbers broken/leaking
- 8 Yes Are all of the sample labels or numbers legible? If no specify:
- 9 Yes Do the contents match the COC? If no, specify
- 10 Yes Is there enough sample sent for the analyses listed on the COC? If no, specify:
- 11 Yes Are samples preserved correctly?
- 12 NA Are all soils preserved in methanol accompanied by dry soil?
- 13 NA Other comments ...Specify
- 14 NA Corrective actions (Specify item number and corrective action taken).

Internal Chain of Custody

0005

Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis	Lab#:	DateTime:	Loc or User	Bot Nu	A/ M	Analysis
AC45928-001	07/21/09 19:00	CHILD	0	M	Received						
AC45928-001	07/22/09 10:59	CHILD	0	M	Login						
AC45928-001	07/22/09 11:21	R12	1	A	NONE						
AC45928-001	07/27/09 09:17	RQ	1	A	A,FILTERED						
AC45928-001	07/27/09 09:51	R12	1	A	NONE						
AC45928-001	07/27/09 09:51	CV	1	A	BNA						
AC45928-001	07/27/09 10:07	R12	1	A	NONE						
AC45928-001	07/22/09 11:21	R12	2	A	NONE						
AC45928-001	07/23/09 09:10	JOLA	2	A	A,BNA						

Samples marked as received are stored in coolers or refrigerator R12, or R24 at 4 deg C until Login

Lab#: AC45928-001 Sample ID: STORMWATER BASIN

TestGroupName Semivolatile Organics (no search) 8270

Preparation Method: 3510C/3550B

Analytical Method: EPA 8270C

Analyte	Prep		Analysis	
	Date	By	Date	By
1,2,4-Trichlorobenzene	07/23/09	jolantak	07/23/09	JB
1,2-Dichlorobenzene	07/23/09	jolantak	07/23/09	JB
1,2-Diphenylhydrazine	07/23/09	jolantak	07/23/09	JB
1,3-Dichlorobenzene	07/23/09	jolantak	07/23/09	JB
1,4-Dichlorobenzene	07/23/09	jolantak	07/23/09	JB
2,4,5-Trichlorophenol	07/23/09	jolantak	07/23/09	JB
2,4,6-Trichlorophenol	07/23/09	jolantak	07/23/09	JB
2,4-Dichlorophenol	07/23/09	jolantak	07/23/09	JB
2,4-Dimethylphenol	07/23/09	jolantak	07/23/09	JB
2,4-Dinitrophenol	07/23/09	jolantak	07/23/09	JB
2,4-Dinitrotoluene	07/23/09	jolantak	07/23/09	JB
2,6-Dinitrotoluene	07/23/09	jolantak	07/23/09	JB
2-Chloronaphthalene	07/23/09	jolantak	07/23/09	JB
2-Chlorophenol	07/23/09	jolantak	07/23/09	JB
2-Methylnaphthalene	07/23/09	jolantak	07/23/09	JB
2-Methylphenol	07/23/09	jolantak	07/23/09	JB
2-Nitroaniline	07/23/09	jolantak	07/23/09	JB
2-Nitrophenol	07/23/09	jolantak	07/23/09	JB
3&4-Methylphenol	07/23/09	jolantak	07/23/09	JB
3,3'-Dichlorobenzidine	07/23/09	jolantak	07/23/09	JB
3-Nitroaniline	07/23/09	jolantak	07/23/09	JB
4,6-Dinitro-2-methylphenol	07/23/09	jolantak	07/23/09	JB
4-Bromophenyl-phenylether	07/23/09	jolantak	07/23/09	JB
4-Chloro-3-methylphenol	07/23/09	jolantak	07/23/09	JB
4-Chloroaniline	07/23/09	jolantak	07/23/09	JB
4-Chlorophenyl-phenylether	07/23/09	jolantak	07/23/09	JB
4-Nitroaniline	07/23/09	jolantak	07/23/09	JB
4-Nitrophenol	07/23/09	jolantak	07/23/09	JB
Acenaphthene	07/23/09	jolantak	07/23/09	JB
Acenaphthylene	07/23/09	jolantak	07/23/09	JB
Aniline	07/23/09	jolantak	07/23/09	JB
Anthracene	07/23/09	jolantak	07/23/09	JB
Benzenidine	07/23/09	jolantak	07/23/09	JB
Benzo[a]anthracene	07/23/09	jolantak	07/23/09	JB
Benzo[a]pyrene	07/23/09	jolantak	07/23/09	JB
Benzo[b]fluoranthene	07/23/09	jolantak	07/23/09	JB
Benzo[g,h,i]perylene	07/23/09	jolantak	07/23/09	JB
Benzo[k]fluoranthene	07/23/09	jolantak	07/23/09	JB
Benzoic acid	07/23/09	jolantak	07/23/09	JB
bis(2-Chloroethoxy)methane	07/23/09	jolantak	07/23/09	JB
bis(2-Chloroethyl)ether	07/23/09	jolantak	07/23/09	JB
bis(2-Chloroisopropyl)ether	07/23/09	jolantak	07/23/09	JB
bis(2-Ethylhexyl)phthalate	07/23/09	jolantak	07/23/09	JB
Butylbenzylphthalate	07/23/09	jolantak	07/23/09	JB
Carbazole	07/23/09	jolantak	07/23/09	JB
Chrysene	07/23/09	jolantak	07/23/09	JB
Dibenzo[a,h]anthracene	07/23/09	jolantak	07/23/09	JB
Dibenzofuran	07/23/09	jolantak	07/23/09	JB
Diethylphthalate	07/23/09	jolantak	07/23/09	JB
Dimethylphthalate	07/23/09	jolantak	07/23/09	JB
Di-n-butylphthalate	07/23/09	jolantak	07/23/09	JB
Di-n-octylphthalate	07/23/09	jolantak	07/23/09	JB
Fluoranthene	07/23/09	jolantak	07/23/09	JB
Fluorene	07/23/09	jolantak	07/23/09	JB
Hexachlorobenzene	07/23/09	jolantak	07/23/09	JB
Hexachlorobutadiene	07/23/09	jolantak	07/23/09	JB
Hexachlorocyclopentadiene	07/23/09	jolantak	07/23/09	JB
Hexachloroethane	07/23/09	jolantak	07/23/09	JB
Indeno[1,2,3-cd]pyrene	07/23/09	jolantak	07/23/09	JB
Isophorone	07/23/09	jolantak	07/23/09	JB
Naphthalene	07/23/09	jolantak	07/23/09	JB
Nitrobenzene	07/23/09	jolantak	07/23/09	JB
N-Nitrosodimethylamine	07/23/09	jolantak	07/23/09	JB
N-Nitroso-di-n-propylamine	07/23/09	jolantak	07/23/09	JB
N-Nitrosodiphenylamine	07/23/09	jolantak	07/23/09	JB
Pentachlorophenol	07/23/09	jolantak	07/23/09	JB
Phenanthrene	07/23/09	jolantak	07/23/09	JB
Phenol	07/23/09	jolantak	07/23/09	JB
Pyrene	07/23/09	jolantak	07/23/09	JB

[illegible]

Method References cont'd

[illegible]



REPORTING LIMIT DEFINITIONS

RL = Reporting Limit

PQL = Practical Quantitation Limit

MDL = Method Detection Limit

CRQL = Contract Required Quantitation Limit

For Clean Water Act and SW846 Organic methods, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act Metals method, the RL = PQL. The PQL is determined by the concentration of the lowest standard in the calibration curve.

For Clean Water Act and SW846 Wet Chemistry methods, the RL = PQL. The PQL is defined as a value 3 to 5 times the MDL.

CLP Organics and Inorganics reported to CRQL.

Veritech Report Of Analysis

0010

Lab#: AC45928-001		Collection Date: 7/21/2009		
Sample ID: STORMWATER BASIN				
TestGroup/Analyte	DF	Units	RL	Result

Semivolatile Organics (no search) 8270

1,2,4-Trichlorobenzene	1	ug/l	2.0	ND
1,2-Dichlorobenzene	1	ug/l	2.0	ND
1,2-Diphenylhydrazine	1	ug/l	2.0	ND
1,3-Dichlorobenzene	1	ug/l	2.0	ND
1,4-Dichlorobenzene	1	ug/l	2.0	ND
2,4,5-Trichlorophenol	1	ug/l	2.0	ND
2,4,6-Trichlorophenol	1	ug/l	2.0	ND
2,4-Dichlorophenol	1	ug/l	2.0	ND
2,4-Dimethylphenol	1	ug/l	2.0	ND
2,4-Dinitrophenol	1	ug/l	10	ND
2,4-Dinitrotoluene	1	ug/l	2.0	ND
2,6-Dinitrotoluene	1	ug/l	2.0	ND
2-Chloronaphthalene	1	ug/l	2.0	ND
2-Chlorophenol	1	ug/l	2.0	ND
2-Methylnaphthalene	1	ug/l	2.0	ND
2-Methylphenol	1	ug/l	2.0	ND
2-Nitroaniline	1	ug/l	2.0	ND
2-Nitrophenol	1	ug/l	2.0	ND
3&4-Methylphenol	1	ug/l	2.0	ND
3,3'-Dichlorobenzidine	1	ug/l	2.0	ND
3-Nitroaniline	1	ug/l	2.0	ND
4,6-Dinitro-2-methylphenol	1	ug/l	10	ND
4-Bromophenyl-phenylether	1	ug/l	2.0	ND
4-Chloro-3-methylphenol	1	ug/l	2.0	ND
4-Chloroaniline	1	ug/l	2.0	ND
4-Chlorophenyl-phenylether	1	ug/l	2.0	ND
4-Nitroaniline	1	ug/l	2.0	ND
4-Nitrophenol	1	ug/l	2.0	ND
Acenaphthene	1	ug/l	2.0	ND
Acenaphthylene	1	ug/l	2.0	ND
Aniline	1	ug/l	2.0	ND
Anthracene	1	ug/l	2.0	ND
Benzidine	1	ug/l	10	ND
Benzo[a]anthracene	1	ug/l	2.0	ND
Benzo[a]pyrene	1	ug/l	2.0	ND
Benzo[b]fluoranthene	1	ug/l	2.0	ND
Benzo[g,h,i]perylene	1	ug/l	2.0	ND
Benzo[k]fluoranthene	1	ug/l	2.0	ND
Benzoic acid	1	ug/l	10	ND
bis(2-Chloroethoxy)methane	1	ug/l	2.0	ND
bis(2-Chloroethyl)ether	1	ug/l	2.0	ND
bis(2-Chloroisopropyl)ether	1	ug/l	2.0	ND
bis(2-Ethylhexyl)phthalate	1	ug/l	2.0	ND
Butylbenzylphthalate	1	ug/l	2.0	ND
Carbazole	1	ug/l	2.0	ND
Chrysene	1	ug/l	2.0	ND
Dibenzo[a,h]anthracene	1	ug/l	2.0	ND
Dibenzofuran	1	ug/l	2.0	ND
Diethylphthalate	1	ug/l	2.0	ND
Dimethylphthalate	1	ug/l	2.0	ND
Di-n-butylphthalate	1	ug/l	2.0	ND
Di-n-octylphthalate	1	ug/l	2.0	ND
Fluoranthene	1	ug/l	2.0	ND
Fluorene	1	ug/l	2.0	ND
Hexachlorobenzene	1	ug/l	2.0	ND
Hexachlorobutadiene	1	ug/l	2.0	ND
Hexachlorocyclopentadiene	1	ug/l	10	ND
Hexachloroethane	1	ug/l	2.0	ND
Indeno[1,2,3-cd]pyrene	1	ug/l	2.0	ND
Isophorone	1	ug/l	2.0	ND
Naphthalene	1	ug/l	2.0	ND
Nitrobenzene	1	ug/l	2.0	ND
N-Nitrosodimethylamine	1	ug/l	2.0	ND
N-Nitroso-di-n-propylamine	1	ug/l	2.0	ND
N-Nitrosodiphenylamine	1	ug/l	2.0	ND
Pentachlorophenol	1	ug/l	10	ND
Phenanthrene	1	ug/l	2.0	ND
Phenol	1	ug/l	2.0	ND
Pyrene	1	ug/l	2.0	ND

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: WMB4204

Client Id:

Data File: 10M06039.D

Analysis Date: 07/23/09 14:51

Date Rec/Extracted: NA-07/23/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 1000ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
122-66-7	1,2-Diphenylhydrazine	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 124540

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

Form1

ORGANICS SEMIVOLATILE REPORT

Sample Number: AC45928-001

Client Id: STORMWATER BASIN

Data File: 10M06040.D

Analysis Date: 07/23/09 15:13

Date Rec/Extracted: 07/21/09-07/23/09

Column: DB-5MS 30M 0.250mm ID 0.25um film

Method: EPA 8270C

Matrix: Aqueous

Initial Vol: 1000ml

Final Vol: 1ml

Dilution: 1

Solids: 0

Units: ug/L

Cas #	Compound	RL	Conc	Cas #	Compound	RL	Conc
120-82-1	1,2,4-Trichlorobenzene	2.0	U	205-99-2	Benzo[b]fluoranthene	2.0	U
95-50-1	1,2-Dichlorobenzene	2.0	U	191-24-2	Benzo[g,h,i]perylene	2.0	U
122-66-7	1,2-Diphenylhydrazine	2.0	U	207-08-9	Benzo[k]fluoranthene	2.0	U
541-73-1	1,3-Dichlorobenzene	2.0	U	65-85-0	Benzoic Acid	10	U
106-46-7	1,4-Dichlorobenzene	2.0	U	111-91-1	bis(2-Chloroethoxy)methan	2.0	U
95-95-4	2,4,5-Trichlorophenol	2.0	U	111-44-4	bis(2-Chloroethyl)ether	2.0	U
88-06-2	2,4,6-Trichlorophenol	2.0	U	108-60-1	bis(2-chloroisopropyl)ether	2.0	U
120-83-2	2,4-Dichlorophenol	2.0	U	117-81-7	bis(2-Ethylhexyl)phthalate	2.0	U
105-67-9	2,4-Dimethylphenol	2.0	U	85-68-7	Butylbenzylphthalate	2.0	U
51-28-5	2,4-Dinitrophenol	10	U	86-74-8	Carbazole	2.0	U
121-14-2	2,4-Dinitrotoluene	2.0	U	218-01-9	Chrysene	2.0	U
606-20-2	2,6-Dinitrotoluene	2.0	U	53-70-3	Dibenzo[a,h]anthracene	2.0	U
91-58-7	2-Chloronaphthalene	2.0	U	132-64-9	Dibenzofuran	2.0	U
95-57-8	2-Chlorophenol	2.0	U	84-66-2	Diethylphthalate	2.0	U
91-57-6	2-Methylnaphthalene	2.0	U	131-11-3	Dimethylphthalate	2.0	U
95-48-7	2-Methylphenol	2.0	U	84-74-2	Di-n-butylphthalate	2.0	U
88-74-4	2-Nitroaniline	2.0	U	117-84-0	Di-n-octylphthalate	2.0	U
88-75-5	2-Nitrophenol	2.0	U	206-44-0	Fluoranthene	2.0	U
106-44-5	3&4-Methylphenol	2.0	U	86-73-7	Fluorene	2.0	U
91-94-1	3,3'-Dichlorobenzidine	2.0	U	118-74-1	Hexachlorobenzene	2.0	U
99-09-2	3-Nitroaniline	2.0	U	87-68-3	Hexachlorobutadiene	2.0	U
534-52-1	4,6-Dinitro-2-methylphenol	10	U	77-47-4	Hexachlorocyclopentadiene	10	U
101-55-3	4-Bromophenyl-phenylether	2.0	U	67-72-1	Hexachloroethane	2.0	U
59-50-7	4-Chloro-3-methylphenol	2.0	U	193-39-5	Indeno[1,2,3-cd]pyrene	2.0	U
106-47-8	4-Chloroaniline	2.0	U	78-59-1	Isophorone	2.0	U
7005-72-3	4-Chlorophenyl-phenylether	2.0	U	91-20-3	Naphthalene	2.0	U
100-01-6	4-Nitroaniline	2.0	U	98-95-3	Nitrobenzene	2.0	U
100-02-7	4-Nitrophenol	2.0	U	62-75-9	N-Nitrosodimethylamine	2.0	U
83-32-9	Acenaphthene	2.0	U	621-64-7	N-Nitroso-di-n-propylamine	2.0	U
208-96-8	Acenaphthylene	2.0	U	86-30-6	n-Nitrosodiphenylamine	2.0	U
62-53-3	Aniline	2.0	U	87-86-5	Pentachlorophenol	10	U
120-12-7	Anthracene	2.0	U	85-01-8	Phenanthrene	2.0	U
92-87-5	Benzidine	10	U	108-95-2	Phenol	2.0	U
56-55-3	Benzo[a]anthracene	2.0	U	129-00-0	Pyrene	2.0	U
50-32-8	Benzo[a]pyrene	2.0	U				

Worksheet #: 124540

Total Target Concentration 0

U - Indicates the compound was analyzed but not detected.

B - Indicates the analyte was found in the blank as well as in the sample.

E - Indicates the analyte concentration exceeds the calibration range of the instrument.

R - Retention Time Out

J - Indicates an estimated value when a compound is detected at less than the specified detection limit.

d - Pesticide %Diff>40% between columns due to coelution. Lower concentration used.

FORM 3

Spike Recovery

Batch Number: WMB4203

Mbs File: 9M19418.D

Mbs Date: 07/22/09 15:35

Mbs Name: WMB4203(MS)

Non Spk'd File: 9M19422.D

Non Spk'd Date: 07/22/09 17:07

Ns Name: AC45887-001(T)

Spike File: 9M19423.D

Spike Date : 07/22/09 17:30

Ms Name: AC45887-001(T)(M)

Spike Dup File: 9M19424.D

Spike Dup Date: 07/22/09 17:53

Msd Name: AC45887-001(T)(M)

Matrix: Aqueous

Method: EPA 8270C

Compound	C#	Co	Mr	Conc Exp	Lo Lim	Hi Lim	Rpd Lim	Mbs Conc	Sample Conc	Spike Conc	Spike Dup Conc	Mbs Rec	MS Rec	Msd Rec	Rpd
Phenol	10	1	0	100	32	98	27	37.50	0.00	74.91	79.08	38	75	79	5.4
2-Chlorophenol	11	1	0	100	64	108	21	79.09	0.00	86.99	93.36	79	87	93	7.1
1,4-Dichlorobenzene	14	1	0	100	52	110	30	71.96	0.00	16.30	10.84	72	16 Mo	11 Mo	40Rp
2-Methylphenol	18	1	0	100	58	113	25	76.69	0.00	89.21	95.35	77	89	95	6.7
N-Nitroso-di-n-propyla	21	1	0	100	49	118	14	86.74	0.00	77.52	83.59	87	78	84	7.5
2,4-Dimethylphenol	28	1	0	100	54	122	18	81.73	0.00	86.73	87.16	82	87	87	0.49
1,2,4-Trichlorobenzen	32	1	0	100	52	120	17	75.34	0.00	34.97	32.41	75	35 Mo	32 Mo	7.6
Naphthalene	33	1	0	100	61	116	16	77.79	0.00	38.38	36.10	78	38 Mo	36 Mo	6.1
4-Chloro-3-methylphe	37	1	0	100	71	119	16	100.49	0.00	105.81	105.97	100	106	106	0.15
Acenaphthene	55	1	0	100	75	110	14	84.91	0.00	81.94	81.17	85	82	81	0.94
2,4-Dinitrotoluene	59	1	0	100	64	120	13	103.15	0.00	107.53	108.16	103	108	108	0.58
4-Nitrophenol	60	1	0	100	35	116	41	52.63	0.00	104.38	103.76	53	104	104	0.6
Fluorene	62	1	0	100	73	113	14	88.64	0.00	90.04	89.37	89	90	89	0.75
Pentachlorophenol	75	1	0	100	76	140	31	120.06	0.00	126.14	123.39	120	126	123	2.2
Pyrene	82	1	0	100	76	118	13	80.47	0.00	82.82	83.07	80	83	83	0.3
Butylbenzylphthalate	88	1	0	100	66	127	12	87.38	0.00	91.02	92.78	87	91	93	1.9

Note:**Rp = Failed Rpd Criteria****Mo = Failed Recovery Criteria****^ - Both Ms and Msd Recoveries = 0 ... no valid information can be calculated**

APPENDIX C

TOWN OF ORANGETOWN CORRESPONDENCE, PERMIT, AND TEST REPORTS

STU BASSELL

Page 1

PERMIT NO. 09-33

TOWN OF ORANGETOWN
DEPT OF ENVIRONMENTAL MANAGEMENT AND ENGINEERING (DEME)

I N D U S T R I A L W A S T E W A T E R

D I S C H A R G E P E R M I T

In accordance with all terms and conditions of Chapter 30A of the Orangetown Code of Regulations and in compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et: the "Act") PL 84-660,

PERMISSION IS HEREBY GRANTED TO

Orangeburg Holdings LLC
One Executive Drive
Fort Lee, N.J. 07024

Classified by SIC No. 6552

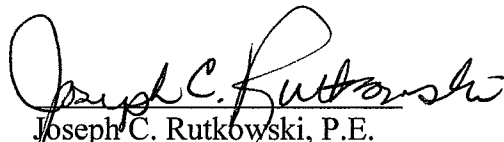
for contribution of 14,000 gallons per day

of industrial sewage into the Town of Orangetown sewer line that runs from west to east across the site.

This permit is granted in accordance with the application filed in the office of the Sewer Department on May 30, 2001 and in conformity with plans, specifications and other data submitted in support of the above application, all of which are filed with and considered as part of this permit, together with discharge limitations, monitoring requirements, and other conditions set forth in parts I, II, III, IV, V, and VI hereof. Permittee shall note the requirements for the flow monitoring as called for under Part V of this permit.

This permit shall become effective on January 1, 2009, and this permit and the authorization to discharge shall expire at midnight on December 31, 2009.

Signed this 22nd day of January, 2009.



Joseph C. Rutkowski, P.E.
Chief Operator, Orangetown Wastewater
Facilities

PERMIT CONDITIONS**PART 1 DISCHARGE LIMITATIONS**

During the period beginning January 1, 2009, and lasting through December 31, 2009, the Permittee is authorized to discharge its industrial wastewater to the Orangetown Sewer System in full accordance with all existing rules and regulations in Chapter 30A & 30B of the Orangetown Code. These regulations include but are not limited to the following limitations:

1. **Prohibited Discharges**

Substances are prohibited from being introduced into the sewer system if they are explosive, obstructive, corrosive, noxious, objectionably colored, or contain excessive amounts of heat or radiation, as specified in Subsection 30A-5 of the Orangetown Code.

2. **Specific Pollutant Limitations**

In no case shall a discharge to the sewer system contain a concentration of pollutants that exceeds for any time period the specific pollution limitations as set forth in Subsection 30A-6 of the Orangetown Code.

Based on the development of technically-based local limitations, no industrial user shall discharge non-domestic wastewater into the public sewer in excess of the concentrations set forth below:

<u>Pollutant</u>	<u>Discharge Limit (mg/l)</u>
Oil and Grease	26.0
Chloroform	0.060
Cyanide (total)	3.0
1,3-dichlorobenzene	9.0
1,4-dichlorobenzene	5.0
Trans-1,2-dichloroethylene	2.040
Ethyl Benzene	1.659
Methylene Chloride	4.139
Pesticides	0.0001
Phenols (total)	25.0
Polychlorinated biphenyls (PCBs)	0.0001

PART 1 DISCHARGE LIMITATIONS (Continued)

<u>Pollutant</u>	<u>Discharge Limit (mg/l)</u>
Tetrachloroethylene	5.0
Toluene	12.0
1,1,1-Trichloroethane	2.759
Trichloroethylene	0.026
Arsenic	2.5
Beryllium	0.3
Cadmium	0.8
Chromium	6.0
Copper	1.0
Lead	1.5
Mercury	0.05
Nickel	1.5
Selenium	1.5
Silver	1.5
Zinc	1.0
Xylene	20.0

Note: All heavy metal concentrations are in terms of total metal.

3. Slug Discharge

No pollutant or pollutant parameter may be released to the sewage system at a flow rate or concentration which is greater than five times the average twenty-four hour concentration experienced during normal operating period by the Permittee.

4. Federal Categorical Limitations

By 40 Part 136 and by 40 Part 403 of the Code of Federal Regulations (CFR) concerning the Effluent Limitations Pretreatment Standards for general pretreatment regulations, the Permittee is required to meet the following discharge limits to the sewer system: (It is noted that the most stringent standard Federal or Town - will apply).

<u>Pollutant</u>	<u>Limitation</u>	<u>Remark</u>
pH	6.0-9.0 units	
Oil & grease	26.0 ppm	
1,1,1-Trichloroethane	2.759 ppm	

PART II - MONITORING REQUIREMENTS1. Self-monitoring

During the period beginning January 1, 2009, and lasting through December 31, 2009, the Permittee shall monitor its wastewater discharge(s) as specified below utilizing sampling collection and analytical techniques as per protocol procedures approved by the United States Environmental Protection Agency (EPA):

<u>Sample Point</u>	<u>Pollutant</u>	<u>Sample Type</u>	<u>Sample Frequency</u>
Inspection Manhole	BOD	grab	1/year
	COD	grab	1/year
	TSS	grab	1/year
	pH	grab	1/year
	Oil/Grease	grab	1/year
	Cyanide	grab	1/year
	Phenolics	grab	1/year
	Inorganic Priority		
	Pollutants	grab	1/year
	Organic Priority		
	Pollutants	grab	1/year

The Town may require the Permittee to perform additional self-monitoring, in the event Interference, pass through, or any upset, or hazardous condition occurs at the treatment plant or in the sewer system. The constituents to be sampled and analyzed by the Permittee shall be determined on a case-by-case basis. The Permittee shall be held liable for the expense of said monitoring.

2. Compliance Monitoring

The Town shall have the authority to inspect the facilities of any user to ascertain whether the requirements of Chapter 30A are being met.

Persons or occupants of premises where wastewater is created or discharged shall allow the Town or their representatives ready access at all reasonable times to all parts of the premises for the purposes of inspection, sampling, and examination of records. The Town shall inspect the facilities of the Permittee annually. The Town shall have the right to set up at any point within the user's process system such devices as are necessary to conduct sampling, monitoring and/or metering operations as stipulated in Subsection 30A-24 of the Orangetown Code and the following schedules. The wastewater discharge of the Permittee shall be sampled and analyzed four times annually by the Town, with procedures as specified as below, and at the expense of the Permittee in order to assure compliance with the Permit requirements. All inspections and monitoring activities shall be unscheduled and shall include but not be limited to the sampling protocols outlined in Part II, Section I, Self Monitoring.

<u>Sample Point</u>	<u>Pollutant</u>	<u>Sample Type</u>
Inspection Manhole	BOD	grab
	COD	grab
	TSS	grab
	pH	grab
	Oil/Grease	grab
	Volatile Organic	
	Priority Pollutants	grab

PART III - REPORTING REQUIREMENTS

1. Hazardous Waste Notification

The Permittee shall notify Orangetown's DEME Director, the EPA Regional Waste Management Division Director, and the New York State Department of Environmental Conservation's Division of Hazardous Substance Regulation Director in writing of any discharge which, if otherwise disposed of, would be a hazardous waste under 40 C.F.R. Part 261. Such notifications, and any necessary certifications or subsequent notifications, shall be made pursuant to the requirements of 40 C.F.R. Section 403.12(p).

2. Self-Monitoring Results

The Permittee must submit a report(s) containing all sampling results, even if the sampling was performed more frequently than required by the permit, if the sampling and analyses were performed in accordance with procedures set forth at 40 C.F.R. Part 136 or other EPA-approved procedures. Such reports must be submitted within 30 days of the performance of the sampling.

3. Violations of Discharge Limitations

If any of the test results obtained by self-monitoring indicates a violation of the Discharge Limitations set forth in Part 1 of this permit, the Permittee shall notify the DEME within 24 hours of becoming aware of the violation. The Permittee shall repeat the sampling and analysis of those parameters that have been violated within seven (7) days of having been made aware of the violation; and submit the results of the repeat analysis to the DEME within 30 days of the violation. The Permittee is not required to resample, however, if the DEME performs sampling at the Permittee's facility between the time the Permittee performs its initial sampling and the time the Permittee receives the results of the sampling.

PART III - REPORTING REQUIREMENTS (Continued)

4. Discharges Which Could Pose Potential Problems

In the event of a discharge which could cause potential problems to the treatment plant or sewer system, including slug loadings and accidental discharges to the sewer system, the Permittee must immediately telephone the Town to report the incident. The notification shall include location of discharge, type of waste, concentration and volume and corrective actions taken. Within 5 days following the incident, the Permittee shall submit to the Town a detailed written report describing the cause of discharge and the measures taken to prevent similar future occurrences.

5. Additional Categorical Pretreatment Standards Reports

The Permittee shall submit all baseline monitoring reports, compliance schedule reports, and 90-day compliance reports required by applicable Categorical Pretreatment Standards pursuant to the requirements of 40 C.F.R. Section 403.12.

6. Substantial Changes

The Permittee shall notify the DEME in advance of any substantial change in the volume or character of pollutants in its discharge, including the hazardous wastes for which the Permittee has submitted initial notification pursuant to this permit.

7. Submittals

All reports shall be sent at the prescribed times to the following address:

Joseph C. Rutkowski, P.E., Chief Operator
Wastewater Facilities
Town of Orangetown
Department of Environmental Management and Engineering
127 Route 303
Orangeburg, New York 10962
(845) 359-6502 ext. 4205
(845) 359-6525 - FAX

PART IV - RECORD KEEPING REQUIREMENTS1. Records To Be Kept

The Permittee shall maintain records of all information resulting from any monitoring activities required by Chapter 30A of the Orangetown Code. Such records shall include for all samples:

- (i) The date, exact place, method, and the time of sampling and the names of the person or persons taking the samples;
- (ii) The dates analyses were performed;
- (iii) Who performed the analyses;
- (iv) The analytical techniques/methods used; and
- (v) The results of such analyses.

2. Maintenance of Records

The Permittee shall keep copies of all such records and reports of monitoring activities and results for a minimum of three (3) years, regardless of whether or not such monitoring activities are required by this chapter of the Act, and shall make such records available for inspection and copying by EPA, DEC, and the Director of DEME. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the POTW, or when requested by EPA, DEC, or the DEME Director.

PART V - SCHEDULE OF COMPLIANCE1. Monitoring Facilities

The Permittee is required to provide and maintain, at his own expense, monitoring facilities to allow inspection, sampling and flow measurement of the building sewer as required by this permit. The facilities must be put into proper operating condition in compliance with the following schedule:

Monitoring Facilities

Date

PART V - SCHEDULE OF COMPLIANCE (Continued)2. Pretreatment

- A) The Permittee shall achieve compliance with the discharge limitations specified in Part I of this Permit in accordance with the following schedule:

RequirementDate

No schedule is necessary. The Permittee may bypass the pretreatment but should be able to reactivate the facility in case of unforeseen event.

December 22, 2005.

- B) A proposed construction schedule for pretreatment facilities must be submitted within three months of the commencement date of this permit. Upon receipt, review, and approval of the schedule, it will be attached to and become part of this permit.
- C) No later than 14 calendar days following a date identified in the approved schedule of compliance, the Permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the later case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next schedule requirement.

All reports, plans and/or specifications that propose new or modified waste treatment and/or disposal facilities must be approved, and signed and sealed by a professional engineer licensed to practice in the State in which the facilities are to be built.

3. Flow Measurement

The Water-meter reading will be accepted as a flow measurement and will be used to invoice for Industrial Flow Charges on a quarterly basis, as specified under Section 31-3, Subparagraph A of the Orangetown Code.

PART VI - SCHEDULE OF FEES

The Permittee shall pay a permit fee of \$1750.00 to cover the administrative costs associated with the permit requirements contained herein. This fee shall be paid by the Permittee within thirty (30) days following the issuance of this Permit.

The Permittee is responsible for reimbursing the Town for all expenses incurred during performance of the Compliance Monitoring activities designated in Part II of this Permit.

Any additional monitoring required by the DEME to verify compliance with this permit shall be due and payable when the analyses are performed. The cost for the compliance monitoring shall be paid by the Permittee to the Town in accordance with the following schedule of payments.

<u>Payment Item</u>	<u>Payment Amount</u>	<u>Payment Date</u>
All compliance	\$395.00	Jan. 1, 2009
Monitoring	\$395.00	April 1, 2009
	\$395.00	July 1, 2009
	\$395.00	October 1, 2009

In addition, it is the responsibility of the Permittee to pay for all costs associated with self-monitoring and pretreatment.

PART VII - PENALTIES

In the event that the Permittee is proven to have violated any of the terms or conditions of this Permit, the Orangetown Code, or Part 403 of the Code of Federal Regulations, the Permittee shall be subject to all the enforcement procedures and penalties as outlined in Chapter 30A of the Orangetown Code. The civil administrative penalty may be assessed not to exceed \$ 5,000 per day of each violation and the civil judicial penalty assessed may be not to exceed \$ 7,500 per day of each violation. Each day on which a violation shall occur or continue shall be deemed a separate and distinct offense.

PART VIII - PERMIT PROCEDURES

1. Permit Modifications

The Town may modify the limitations and conditions set forth in this permit during the term of the permit if such modification is deemed necessary by the Town to meet the objectives of the Act and Chapter 30A & 30B of the Orangetown Code. The Permittee shall be informed of any proposed changes to its permit before they become effective. All modified permits shall contain a reasonable schedule for compliance with the modified provisions, except no schedule shall extend beyond any compliance date established by the EPA for federal standards and limitations.

2. Permit Revocation

The Town may revoke this permit in accordance with the procedures set forth in Chapter 30A of the Orangetown Code if the Permittee violates any conditions of this permit or any other requirements specified in Section 30A-30 of the Orangetown Code.

3. Permit Transfer

The Permittee shall not transfer this permit to another owner or user without the written approval of the Town.

APPENDIX D

MONITORING WELL AND pH FIELD DATA SHEETS

**HDR/LMS
Crew Chief Report**

Page ___ of ___

Crew Chief: Donald Kassell	Project: Lowe's Orangeburg
Crew Members: CSS	Project Number: 39743
Vehicle(s) Used: F-250	Survey: Well Sample
Boat(s) Used:	Project Manager: Stu Bassell

Crew Chief Report (complete after survey):

Survey Start Date/End Date: 7/14/09	Survey Start/End Time: 0730 - 1700
-------------------------------------	------------------------------------

Describe Details Below:	Yes	No		From	To
Sampling gear working properly (if no, describe in comments)	yes		Boat usage (dates):		
			Engine Hours:		
Was downtime incurred (# hrs) (If yes, describe in comments)		no	Boat Location:		
			Radio Logs:		
Any incidents, accidents or pertinent observations (describe)	Yes		Were the following forms completed and submitted?	Yes	No
Field Meters Calibrated		no	Boat Log:		
Chain-of Custody completed	Yes		Vehicle Log:	yes	
Samples signed over – Nanuet Lab		no	Equipment Usage Sheet:	yes	
-Outside Lab	yes				

Comments/Observations:

All wells except for MW-29, were purged with a whale pump. MW-29 was purged with a bailer. All purge water except for MW-29, and MW-28, was put in a drum then discharged into the floor sump in the treatment building. The samples were picked up by Hampton / Clarke on 7/15/09.

NOTE: Send original Crew Chief Report to Warehouse within 5 days of survey completion.

Crew Chief Signature: <i>DONALD KASSELL</i>	Date: <i>7/21/09</i>
--	-------------------------

HDR / LMS well sampling log

Date: 7/14/2009		Meters used	
Crew: DK CSS		Temperature:	N / A
Job No: 39743		ph	N / A
Project: Well Sample		Conductivity:	N / A
		Orp	N / A
		Dissoved Oxygen:	N / A
Project Site: Lowe's Orangeburg		Turbidity:	N / A
WELL DATA; PURGE		WELL DATA; SAMPLE	
WELL ID no: MW-11S		DTW Before Sampling:	11.51
Well Condition: good		Sample Date/Time:	7/14/09 / 1340
Well Depth / Diameter 15.6' / 2"		Sampling Method:	teflon bailer
Well Casing Type: pvc		Sampling Depth(s):	surface
Screened Interval: 10.5' - 15.6'		DTW After Sampling:	
Casing Ht./Lock No.: curb box		Analytical Lab(s):	Hampton / Clarke
Reference Point: top of pvc			
Depth to Water (DTW): 10.7'		Sampling Observations:	clear
Water Column Ht./Vol.: 4.9' / 0.833			
Purge Estimate: 0.833 x 3 = 2.5 gallons			
Purge Method(s): Whale Pump		SAMPLE CHEMISTRIES	
Purge Date: 7/14/2009		Status	Temp. (°C)
Purge Time(s) 1158 - 1159		Start	pH
Depth(s): bottom		End	SPC@25
Rates (gpm): 1 gpm			DO
Purged Volume: 1 gallon			turb - orp
DTW After Purging: dry			
Yield Rate: low		Parameters	Inv. No.
Purge Observations: turbid to slightly turbid		volatile organics + MTBE method 8260	
PURGE CHEMISTRIES			
Vol.	Temp (°C)	pH	SPC@25
			DO
			Orp
			Turbidity (NTU)
Comments: purge water put in drum, then discharged into floor sump in treatment building.			
		Air Temperature (°C):	25
		Weather Conditions:	sunny
Crew Chief Signature: DONALD KASSELL		Date:	7/16/2009

HDR / LMS well sampling log

Date: 7/14/2009		Meters used	
Crew: DK CSS		Temperature: N / A	
Job No: 39743		ph N / A	
Project: Well Sample		Conductivity: N / A	
		Orp N / A	
		Dissoved Oxygen: N / A	
Project Site: Lowe's Orangeburg		Turbidity: N / A	
WELL DATA; PURGE		WELL DATA; SAMPLE	
WELL ID no: MW-11D		DTW Before Sampling: 11.7	
Well Condition: good		Sample Date/Time: 7/14/09 / 1335	
Well Depth / Diameter: 24.8' / 2"		Sampling Method: teflon bailer	
Well Casing Type: pvc		Sampling Depth(s): mid depth	
Screened Interval: 15.5' - 24.8'		DTW After Sampling:	
Casing Ht./Lock No.: curb box		Analytical Lab(s): Hampton / Clarke	
Reference Point: top of pvc		Sampling Observations: slightly turbid	
Depth to Water (DTW): 11.52'			
Water Column Ht./Vol.: 13.28' / 2.3			
Purge Estimate: 2.3 x 3 = 7 gallons			
Purge Method(s): Whale Pump		SAMPLE CHEMISTRIES	
Purge Date: 7/14/2009		Status	Temp. (°C)
Purge Time(s): 1150 - 1153		Start	
Depth(s): bottom		End	
Rates (gpm): 1 gpm			
Purged Volume: 3 gallons			
DTW After Purging: dry		Parameters	Inv. No.
Yield Rate: low		volatile organics + MTBE method 8260	
Purge Observations: turbid to slightly turbid			
PURGE CHEMISTRIES			
Vol.	Temp (°C)	pH	SPC@25
Comments: purge water put in drum, then discharged into floor sump in treatment building.		Air Temperature (°C): 25	
		Weather Conditions: sunny	
Crew Chief Signature: DONALD KASSELL		Date: 7/16/2009	

HDR / LMS well sampling log

Date: 7/14/2009		Meters used					
Crew: DK CSS		Temperature: N / A					
Job No: 39743		ph N / A					
Project: Well Sample		Conductivity: N / A					
		Orp N / A					
		Dissoved Oxygen: N / A					
Project Site: Lowe's Orangeburg		Turbidity: N / A					
WELL DATA; PURGE		WELL DATA; SAMPLE					
WELL ID no: MW-12S		DTW Before Sampling:					
Well Condition: good		Sample Date/Time:					
Well Depth / Diameter 13.5' / 2'		Sampling Method:					
Well Casing Type: pvc		Sampling Depth(s):					
Screened Interval: 8.5 - 13.5		DTW After Sampling:					
Casing Ht./Lock No.: curb box		Analytical Lab(s):					
Reference Point: top of pvc							
Depth to Water (DTW): well is dry		Sampling Observations:					
Water Column Ht./Vol.:							
Purge Estimate:							
Purge Method(s):		SAMPLE CHEMISTRIES					
Purge Date:		Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s)		Start					
Depth(s):		End					
Rates (gpm):							
Purged Volume:							
DTW After Purging:		Parameters	Inv. No.				
Yield Rate:		no sample well is dry					
Purge Observations:							
PURGE CHEMISTRIES							
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)	
Comments:							
		Air Temperature (°C): 25					
		Weather Conditions: sunny					
Crew Chief Signature: DONALD KASSELL		Date: 7/16/2009					

HDR / LMS well sampling log

Date: 7/14/2009		Meters used	
Crew: DK CSS		Temperature: N / A	
Job No: 39743		ph N / A	
Project: Well Sample		Conductivity: N / A	
		Orp N / A	
		Dissoved Oxygen: N / A	
Project Site: Lowe's Orangeburg		Turbidity: N / A	
WELL DATA; PURGE		WELL DATA; SAMPLE	
WELL ID no: MW-12D		DTW Before Sampling: 14.27	
Well Condition: good		Sample Date/Time: 7/14/09 / 1130	
Well Depth / Diameter 20.62' / 2"		Sampling Method: teflon bailer	
Well Casing Type: pvc		Sampling Depth(s): surface	
Screened Interval: 11.0' - 20.62'		DTW After Sampling:	
Casing Ht./Lock No.: curb box		Analytical Lab(s): Hampton / Clarke	
Reference Point: top of pvc		Sampling Observations: slightly turbid	
Depth to Water (DTW): 14.10'			
Water Column Ht./Vol.: 6.52' / 1.1			
Purge Estimate: 1.1 x 3 = 3.3			
Purge Method(s): Whale Pump		SAMPLE CHEMISTRIES	
Purge Date: 7/14/2009		Status	Temp. (°C)
Purge Time(s) 1112 - 1115		Start	
Depth(s): surface - bottom		End	
Rates (gpm): 1 gpm			
Purged Volume: 2.2 gallons			
DTW After Purging: 15.27		Parameters	Inv. No.
Yield Rate: high		volatile organics + MTBE method 8260	
Purge Observations: slightly turbid			
PURGE CHEMISTRIES			
Vol.	Temp (°C)	pH	SPC@25
Comments: purge water put in drum, then discharged into floor sump in treatment building.		Air Temperature (°C): 25	
		Weather Conditions: sunny	
Crew Chief Signature: DONALD KASSEL		Date: 7/16/2009	

HDR / LMS well sampling log																																																																										
Date: 7/14/2009						Meters used																																																																				
Crew: DK CSS						Temperature: N / A																																																																				
Job No: 39743						ph N / A																																																																				
Project: Well Sample						Conductivity: N / A																																																																				
						Orp N / A																																																																				
						Dissoved Oxygen: N / A																																																																				
Project Site: Lowe's Orangeburg						Turbidity: N / A																																																																				
WELL DATA; PURGE						WELL DATA; SAMPLE																																																																				
WELL ID no: MW-14S						DTW Before Sampling: 9.72																																																																				
Well Condition: good						Sample Date/Time: 7/14/09 / 0915																																																																				
Well Depth / Diameter 24' / 2"						Sampling Method: teflon bailer																																																																				
Well Casing Type; pvc						Sampling Depth(s): mid depth																																																																				
Screened Interval: 14.0' - 24.0'						DTW After Sampling:																																																																				
Casing Ht./Lock No.: curb box						Analytical Lab(s): Hampton / Clarke																																																																				
Reference Point: top of pvc						Sampling Observations: slightly turbid																																																																				
Depth to Water (DTW): 9.62'																																																																										
Water Column Ht./Vol.: 14.38' / 2.4																																																																										
Purge Estimate: 2.4 x 3 = 7.2 gallons						SAMPLE CHEMISTRIES																																																																				
Purge Method(s): Whale Pump																																																																										
Purge Date: 7/14/2009																																																																										
Purge Time(s) 0846 - 0848						Status	Temp. (°C)	pH	SPC@25	DO	turb - orp																																																															
Depth(s): bottom						Start																																																																				
Rates (gpm): 2 gpm						End																																																																				
Purged Volume: 4 gallons						Parameters Inv. No. Volatile Organics + MTBE method 8260																																																																				
DTW After Purging: dry																																																																										
Yield Rate: low																																																																										
Purge Observations: turbid / slight petroleum odor						<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="7">PURGE CHEMISTRIES</th> </tr> <tr> <th>Vol.</th> <th>Temp (°C)</th> <th>pH</th> <th>SPC@25</th> <th>DO</th> <th>Orp</th> <th>Turbidity (NTU)</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>						PURGE CHEMISTRIES							Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)																																																	
PURGE CHEMISTRIES																																																																										
Vol.	Temp (°C)	pH	SPC@25	DO	Orp							Turbidity (NTU)																																																														
Comments: purge water put in drum, then discharged into floor sump in the treatment building.						Air Temperature (°C): 25																																																																				
						Weather Conditions: sunny																																																																				
Crew Chief Signature: DONALD KASSELL						Date: 7/16/2009																																																																				

HDR / LMS well sampling log

Date;	7/14/2009	Meters used					
Crew:	DK CSS	Temperature:		N / A			
Job No:	39743	ph		N / A			
Project:	Well Sample	Conductivity:		N / A			
		Orp		N / A			
		Dissoved Oxygen:		N / A			
Project Site:	Lowe's Orangeburg	Turbidity:		N / A			
WELL DATA; PURGE		WELL DATA; SAMPLE					
WELL ID no:	MW-14D	DTW Before Sampling;		9.7			
Well Condition:	good	Sample Date/Time:		7/14/09 / 0920			
Well Depth / Diameter	33' / 2"	Sampling Method:		teflon bailer			
Well Casing Type;	pvc	Sampling Depth(s):		mid depth			
Screened Interval:	28' - 33'	DTW After Sampling:					
Casing Ht./Lock No.:	curb box	Analytical Lab(s):		Hampton / Clarke			
Reference Point:	top of pvc	Sampling Observations: slightly turbid					
Depth to Water (DTW):	9.38'						
Water Column Ht./Vol.:	23.62' / 4						
Purge Estimate:	4 X 3 = 12 gallons						
Purge Method(s):	Whale Pump	SAMPLE CHEMISTRIES					
Purge Date:	7/14/2009	Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s)	0856 - 0903	Start					
Depth(s):	surface - bottom	End					
Rates (gpm):	1.25 gpm						
Purged Volume:	12 gallons						
DTW After Purging:	16.1	Parameters	Inv. No.				
Yield Rate:	high	Volatile Organics + MTBE method 8260					
Purge Observations:	turbid to slightly turbid						
PURGE CHEMISTRIES							
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)	
Comments:		Air Temperature (°C): 25					
purge water put in drum, then discharged into floor sump in the treatment building.							
		Weather Conditions: sunny					
Crew Chief Signature: DONALD KASSELL		Date: 7/16/2009					

HDR / LMS well sampling log										
Date: 7/14/2009					Meters used					
Crew: DK CSS					Temperature: N / A					
Job No: 39743					ph N / A					
Project: Well Sample					Conductivity: N / A					
					Orp N / A					
					Dissoved Oxygen: N / A					
Project Site: Lowe's Orangeburg					Turbidity: N / A					
WELL DATA; PURGE					WELL DATA; SAMPLE					
WELL ID no: MW-18S					DTW Before Sampling: 7.92					
Well Condition: good					Sample Date/Time: 7/14/09 / 1455					
Well Depth / Diameter 10.9' / 2"					Sampling Method: teflon bailer					
Well Casing Type: pvc					Sampling Depth(s): surface					
Screened Interval: 4.0' - 10.9'					DTW After Sampling:					
Casing Ht./Lock No.: curb box					Analytical Lab(s): Hampton / Clarke					
Reference Point: top of pvc					Sampling Observations: slightly turbid petroleum odor					
Depth to Water (DTW): 7.91'										
Water Column Ht./Vol.: 2.99' / 0.5083										
Purge Estimate: 0.5083 x 3 = 1.5 gallons										
Purge Method(s): Whale Pump					SAMPLE CHEMISTRIES					
Purge Date: 7/14/2009					Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s) 1443 - 1445					Start					
Depth(s): surface					End					
Rates (gpm): 1 gpm										
Purged Volume: 2 gallons										
DTW After Purging: 7.97					Parameters	Inv. No.				
Yield Rate: low					volatile organics + MTBE method 8260					
Purge Observations: slightly turbid petroleum odor										
PURGE CHEMISTRIES										
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)				
Comments: purge water put in drum, then discharged into floor sump in treatment building.					Air Temperature (°C): 25					
					Weather Conditions: sunny					
Crew Chief Signature: DONALD KAZZELL					Date: 7/16/2009					

HDR / LMS well sampling log

Date: 7/14/2009		Meters used					
Crew: DK CSS		Temperature: N / A					
Job No: 39743		pH: N / A					
Project: Well Sample		Conductivity: N / A					
		Orp: N / A					
		Dissoved Oxygen: N / A					
Project Site: Lowe's Orangeburg		Turbidity: N / A					
WELL DATA; PURGE		WELL DATA; SAMPLE					
WELL ID no: MW-18D		DTW Before Sampling: 11.00'					
Well Condition: good		Sample Date/Time: 7/14/09 / 1510					
Well Depth / Diameter: 35.20' / 2"		Sampling Method: teflon bailer					
Well Casing Type: pvc		Sampling Depth(s): mid depth					
Screened Interval: 30.50' - 35.20'		DTW After Sampling:					
Casing Ht./Lock No.: curb box		Analytical Lab(s): Hampton / Clarke					
Reference Point: top of pvc		Sampling Observations: slightly turbid petroleum odor					
Depth to Water (DTW): 7.81'							
Water Column Ht./Vol.: 27.39' / 4.7							
Purge Estimate: 4.7 x 3 = 14.1 gallons							
Purge Method(s): Whale Pump		SAMPLE CHEMISTRIES					
Purge Date: 7/14/2009		Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s): 1432 - 1439		Start					
Depth(s): bottom		End					
Rates (gpm): 1 gpm							
Purged Volume: 7 gallons							
DTW After Purging: dry		Parameters	Inv. No.				
Yield Rate: low		volatile organics + MTBE method 8260					
Purge Observations: slightly turbid petroleum odor							
PURGE CHEMISTRIES							
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)	
Comments: purge water put in drum, then discharged into floor sump in treatment building.							
		Air Temperature (°C):		25			
		Weather Conditions:		sunny			
Crew Chief Signature: DONALD KASSELL		Date:		7/16/2009			

HDR / LMS well sampling log										
Date; 7/14/2009					Meters used					
Crew: DK CSS					Temperature: N / A					
Job No: 39743					ph N / A					
Project: Well Sample					Conductivity: N / A					
					Orp N / A					
					Dissoved Oxygen: N / A					
Project Site: Lowe's Orangeburg					Turbidity: N / A					
WELL DATA; PURGE					WELL DATA; SAMPLE					
WELL ID no: MW-25					DTW Before Sampling; 6.31					
Well Condition: good					Sample Date/Time: 7/14/09 / 1535					
Well Depth / Diameter 17.4' / 2"					Sampling Method: teflon bailer					
Well Casing Type; pvc					Sampling Depth(s): mid depth					
Screened Interval: 7.0' - 17.4'					DTW After Sampling:					
Casing Ht./Lock No.: curb box					Analytical Lab(s): Hampton / Clarke					
Reference Point: top of pvc					Sampling Observations: slightly turbid petroleum odor					
Depth to Water (DTW): 6.24										
Water Column Ht./Vol.: 11.16' / 1.9										
Purge Estimate: 1.9 x 3 = 5.7 gallons										
Purge Method(s): Whale Pump					SAMPLE CHEMISTRIES					
Purge Date: 7/14/2009					Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s) 1523 - 1529					Start					
Depth(s): surface					End					
Rates (gpm): 1 gpm										
Purged Volume: 6 gallons										
DTW After Purging: 7.97					Parameters	Inv. No.				
Yield Rate: low					volatile organics + MTBE method 8260					
Purge Observations: slightly turbid petroleum odor										
PURGE CHEMISTRIES										
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)				
Comments: purge water put in drum, then discharged into floor sump in treatment building.							Air Temperature (°C): 25			
							Weather Conditions: sunny			
Crew Chief Signature: DONALD KASSELL							Date: 7/16/2009			

HDR / LMS well sampling log

Date;	7/14/2009	Meters used					
Crew:	DK CSS	Temperature: N / A					
Job No:	39743	ph N / A					
Project:	Well Sample	Conductivity: N / A					
		Orp N / A					
		Dissoved Oxygen: N / A					
Project Site:	Lowe's Orangeburg	Turbidity: N / A					
WELL DATA; PURGE		WELL DATA; SAMPLE					
WELL ID no:	MW-26	DTW Before Sampling;		6.40'			
Well Condition:	good	Sample Date/Time:		7/14/09 / 1420			
Well Depth / Diameter	18.60' / 2.0"	Sampling Method:		teflon bailer			
Well Casing Type;	pvc	Sampling Depth(s):		mid depth			
Screened Interval:	3.0' - 18.60'	DTW After Sampling:					
Casing Ht./Lock No.:	curb box	Analytical Lab(s):		Hampton / Clarke			
Reference Point:	top of pvc	Sampling Observations:		slightly turbid			
Depth to Water (DTW):	3.70'						
Water Column Ht./Vol.:	14.90' / 2.5						
Purge Estimate:	2.5 x 3 = 7.5 gallons						
Purge Method(s):	Whale Pump	SAMPLE CHEMISTRIES					
Purge Date:	7/14/2009	Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s)	1402 - 1410	Start					
Depth(s):	surface - bottom	End					
Rates (gpm):	1 gpm						
Purged Volume:	7.5 gallons						
DTW After Purging:	10.62	Parameters	Inv. No.				
Yield Rate:	high	volatile organics + MTBE method 8260					
Purge Observations:	turbid to slightly turbid						
PURGE CHEMISTRIES							
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)	
Comments:							
purge water put in drum, then discharged							
into floor sump in treatment building.		Air Temperature (°C):		25			
		Weather Conditions:		sunny			
Crew Chief Signature: DONAIN KASSET		Date:		7/16/2009			

HDR / LMS well sampling log

Date: 7/14/2009		Meters used					
Crew: DK CSS		Temperature: N / A					
Job No: 39743		ph N / A					
Project: Well Sample		Conductivity: N / A					
		Orp N / A					
		Dissoved Oxygen: N / A					
Project Site: Lowe's Orangeburg		Turbidity: N / A					
WELL DATA; PURGE		WELL DATA; SAMPLE					
WELL ID no: MW-27S		DTW Before Sampling: 10.41'					
Well Condition: good		Sample Date/Time: 7/14/09 / 1030					
Well Depth / Diameter 24.5' / 2"		Sampling Method: teflon bailer					
Well Casing Type: pvc		Sampling Depth(s): mid depth					
Screened Interval: 14.5' - 24.5'		DTW After Sampling:					
Casing Ht./Lock No.: curb box		Analytical Lab(s): Hampton / Clarke					
Reference Point: top of pvc							
Depth to Water (DTW): 10.35		Sampling Observations: slightly turbid					
Water Column Ht./Vol.: 14.15' / 2.4							
Purge Estimate: 2.4 x 3 = 7.2 gallons							
Purge Method(s): Whale Pump		SAMPLE CHEMISTRIES					
Purge Date: 7/14/2009		Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s) 0945 - 0950		Start					
Depth(s): surface - bottom		End					
Rates (gpm): 1.25 gpm							
Purged Volume: 7.2 gallons							
DTW After Purging: 10.50'		Parameters	Inv. No.				
Yield Rate: high		Volatile Organics + MTBE method 8260					
Purge Observations: turbid / slight petroleum odor							
PURGE CHEMISTRIES							
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)	
Comments: purge water put in drum, then discharged into floor sump in the treatment building.		Air Temperature (°C): 25					
		Weather Conditions: sunny					
Crew Chief Signature: DONALD KASSEL		Date: 7/14/2009					

HDR / LMS well sampling log											
Date; 7/14/2009						Meters used					
Crew: DK CSS						Temperature: N / A					
Job No: 39743						pH N / A					
Project: Well Sample						Conductivity: N / A					
						Orp N / A					
						Dissoved Oxygen: N / A					
Project Site: Lowe's Orangeburg						Turbidity: N / A					
WELL DATA; PURGE						WELL DATA; SAMPLE					
WELL ID no: MW-27D						DTW Before Sampling: 9.71					
Well Condition: good						Sample Date/Time: 7/14/09 / 1035					
Well Depth / Diameter 34.0' / 2"						Sampling Method: teflon bailer					
Well Casing Type: pvc						Sampling Depth(s): mid depth					
Screened Interval: 29.0' - 34.0'						DTW After Sampling:					
Casing Ht./Lock No.: curb box						Analytical Lab(s): Hampton / Clarke					
Reference Point: top of pvc											
Depth to Water (DTW): 8.78'						Sampling Observations: slightly turbid					
Water Column Ht./Vol.: 25.22' / 4.3											
Purge Estimate: 4.3 X 3 = 12.9 gallons											
Purge Method(s): Whale Pump						SAMPLE CHEMISTRIES					
Purge Date: 7/14/2009						Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s) 0957 - 1010						Start					
Depth(s): surface - bottom						End					
Rates (gpm): 1 gpm											
Purged Volume: 13 gallons											
DTW After Purging: 11.12						Parameters	Inv. No.				
Yield Rate: high						Volatile Organics + MTBE method 8260					
Purge Observations: turbid to clear											
PURGE CHEMISTRIES											
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)					
Comments: purge water put in drum, then discharged into floor sump in the treatment building.						Air Temperature (°C): 25					
						Weather Conditions: sunny					
Crew Chief Signature: DONALD KASSELL						Date: 7/16/2009					

HDR / LMS well sampling log

Date:	7/14/2009	Meters used					
Crew:	DK CSS	Temperature: N / A					
Job No:	39743	ph N / A					
Project:	Well Sample	Conductivity: N / A					
		Orp N / A					
		Dissoved Oxygen: N / A					
Project Site:	Lowe's Orangeburg	Turbidity: N / A					
WELL DATA; PURGE		WELL DATA; SAMPLE					
WELL ID no:	MW-28	DTW Before Sampling: 7.12					
Well Condition:	good	Sample Date/Time: 7/14/09 / 1320					
Well Depth / Diameter	16.0' / 2"	Sampling Method: teflon bailer					
Well Casing Type;	pvc	Sampling Depth(s): mid depth					
Screened Interval:	6.0' - 16.0'	DTW After Sampling:					
Casing Ht./Lock No.:	curb box	Analytical Lab(s): Hampton / Clarke					
Reference Point:	top of pvc	Sampling Observations: clear					
Depth to Water (DTW):	6.70'						
Water Column Ht./Vol.:	9.30' / 1.6 gallon						
Purge Estimate:	1.6 x 3 = 4.8 gallons						
Purge Method(s):	Whale Pump	SAMPLE CHEMISTRIES					
Purge Date:	7/14/2009	Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s)	1300 - 1305	Start					
Depth(s):	surface - bottom	End					
Rates (gpm):	1 gpm						
Purged Volume:	5 gallons						
DTW After Purging:	9.71	Parameters	Inv. No.				
Yield Rate:	high	volatile organics + MTBE method 8260					
Purge Observations:	turbid to clear						
PURGE CHEMISTRIES							
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)	
Comments:							
		Air Temperature (°C): 25					
		Weather Conditions: sunny					
Crew Chief Signature: DONALD KASSELL		Date: 7/16/2009					

HDR / LMS well sampling log

Date: 7/14/2009		Meters used					
Crew: DK CSS		Temperature: N / A					
Job No: 39743		ph N / A					
Project: Well Sample		Conductivity: N / A					
		Orp N / A					
		Dissoved Oxygen: N / A					
Project Site: Lowe's Orangeburg		Turbidity: N / A					
WELL DATA; PURGE		WELL DATA; SAMPLE					
WELL ID no: MW-29		DTW Before Sampling: 9.40'					
Well Condition: good		Sample Date/Time: 7/14/09 / 1230					
Well Depth / Diameter 13.0' / 1.25"		Sampling Method: teflon bailer					
Well Casing Type: pvc		Sampling Depth(s): surface					
Screened Interval: 4.0' - 13.0'		DTW After Sampling:					
Casing Ht./Lock No.: curb box		Analytical Lab(s): Hampton / Clarke					
Reference Point: top of pvc		Sampling Observations: turbid					
Depth to Water (DTW): 8.10'							
Water Column Ht./Vol.: 4.90' / 0.392							
Purge Estimate: 0.392 x 3 = 1.2 gallons							
Purge Method(s): bailer		SAMPLE CHEMISTRIES					
Purge Date: 7/14/2009		Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Purge Time(s) 1210 - 1212		Start					
Depth(s): surface		End					
Rates (gpm):							
Purged Volume: 1.2 gallon							
DTW After Purging: 11.17		Parameters	Inv. No.				
Yield Rate: high		volatile organics + MTBE method 8260					
Purge Observations: slightly turbid							
PURGE CHEMISTRIES							
Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)	
Comments:		Air Temperature (°C): 25					
		Weather Conditions: sunny					
Crew Chief Signature: DONALD KASSELL		Date: 7/16/2009					

HDR / LMS well sampling log

Date: 7/14/2009

Meters used

Crew: DK CSS

Temperature: N / A

Job No: 39743

ph N / A

Project: Well Sample

Conductivity: N / A

Orp N / A

Dissoved Oxygen: N / A

Project Site: Lowe's Orangeburg

Turbidity: N / A

WELL DATA; PURGE

WELL DATA; SAMPLE

WELL ID no: treatment building

DTW Before Sampling:

Well Condition:

Sample Date/Time: 7/14/09 / 1545

Well Depth / Diameter

Sampling Method: sample tap

Well Casing Type:

Sampling Depth(s):

Screened Interval:

DTW After Sampling:

Casing Ht./Lock No.:

Analytical Lab(s): Hampton / Clarke

Reference Point:

Depth to Water (DTW):

Sampling Observations: clear

Water Column Ht./Vol.:

Purge Estimate:

Purge Method(s): sample tap

SAMPLE CHEMISTRIES

Purge Date: 7/14/2009

Status	Temp. (°C)	pH	SPC@25	DO	turb - orp
Start					
End					

Purge Time(s)

Depth(s):

Rates (gpm):

Purged Volume: 1 gallon

DTW After Purging:

Parameters Inv. No. volatile organics + MTBE method 8260

Yield Rate:

Purge Observations:

PURGE CHEMISTRIES

Vol.	Temp (°C)	pH	SPC@25	DO	Orp	Turbidity (NTU)

Comments:

Air Temperature (°C): 25

Weather Conditions: sunny

Crew Chief Signature: DONALD KASSELL

Date: 7/16/2009

Date: 10/21/09 Crew: DK Sh Site: Lower Operation: INFLUENT HDR/LMS FIELD DATA SHEET FOR SURFACE WATER/LEACHATE Job No: pH No. / ORP No.: 07-02 Temp. / Diss. O₂: Turbidity Meter No: Velocity Meter No: Cond. Meter No.													
STATION ID	TIME (HHMM)	SAMPLE DEPTH (ft)	TOTAL DEPTH (ft)	TEMP (°C) / DO	pH /	COND. (µmhos/cm)	TURB. (NTUs)	FLOW MEAS.	SAMPLE BOTTLES				COMMENTS
									SAMPLE PARAMETERS	BOT. Nos.	SAMPLE PARAMETERS	BOT. Nos.	
INF	0815				6.8								

Crew: _____
 Date: 10/21/08
 Job No: _____

HDR / LMS
FIELD METER CALIBRATION AND/OR CHECK DATA SHEET

Site: _____
 Operation _____
 Calib. By: _____

LOWP¹

METER No./ PROBE No.	TIME	THERM. No/ TEMP. (°C)	EXPECTED VALUE	OBSERVED VALUE	ADJ. TO ^a	% DIFF ^b	COMMENTS
			7	7.1	7.0		
07-02			4	4.0	—		
			10	9.9	—		

^aFor dissolved oxygen and pH meter calibrations, record adjustments (include % and ppm readings for dissolved oxygen meter calibration).

^bInclude % Diff. calculation for conductivity calibration checks: % Diff. = Exp. - Obs./Exp. X 100