June 29, 2011

Mr. Matthew Hubicki
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, New York 12233-7014

Subject: **March 2011 Groundwater and Indoor Air/Sub-Slab Results**
Former Flagship Airlines Hangar Facility, Site #314101
Dutchess County Airport, Wappingers Falls, New York

Dear Mr. Hubicki:

Shaw Environmental, Inc. (Shaw) is pleased to provide this Summary report for Groundwater and Indoor Air/Sub-Slab sampling conducted at the former Flagship Airlines Hangar Facility (Site). Sampling was performed in accordance with the recently approved Site Management Plan (SMP) submitted to the New York State Department of Environmental Conservation (NYSDEC) in the winter of 2009/2010. Shaw conducted a groundwater and indoor air/sub-slab vapor investigation at the Site, located at the Dutchess County Airport, in Wappingers Falls, Dutchess County, New York (**Figure 1)** on March 15 and 16, 2011.

1.0 Site Background

The former Flagship Airlines Hangar Facility at the Dutchess County Airport was used for washing aircraft and performing maintenance work. This maintenance work required the use of jet fuel, heating oil and various solvents. The NYSDEC became involved with the Site in 1988 when a leaking heating-oil tank was discovered. The initial investigation soon expanded into a multi-phased remedial investigation (RI) to determine potential volatile and semi-volatile organic compound (VOC and SVOC) impacts in the shallow groundwater. As a result of the RI, five underground storage tanks and a septic tank that were present at the Site were all removed prior to 1996. On March 19, 1999, American Eagle Airlines signed an Order on Consent with the NYSDEC, Index No. W3-0837-98-12.

1.1 Remedial History

A soil vapor extraction (SVE) system was installed in 1988 as an interim remedial measure (IRM) to reduce the elevated levels of benzene, toluene, ethylbenzene and xylene (BTEX) in the unsaturated soil in the vicinity of the fuel oil release. An RI conducted during installation of the SVE system indicated the occurrence of residual

dissolved impacts in the groundwater. In 1992, 1,020 gallons of water were pumped from monitoring wells MW-9 and MW-10 located near the gravel bed which served as the overflow drainage system to the wash water tank, the wash water tank was removed in 1995.

The phased RI was conducted between 1990 and 1996. An IRM based on the November 1999 Remedial Investigation (RI) and Feasibility Study (FS) Reports was implemented in 2000. As part of the IRM, a SVE and air sparging (AS) system were installed and began operating during August of 2000.

The New York State Department of Health (NYSDOH) requested that indoor air samples be collected in order for the SVE/AS system to be decommissioned. Shaw performed the original indoor air/sub-slab vapor investigation on March 29, 2006 and subsequent one time annual investigations through this most recent March 2011 event. On September 18, 2007 the NYSDEC granted permission to shut down the AS/SVE system. On March 24, 2011 American Eagle Airlines was notified of the SMP approval. The SMP documents future sampling requirements and those performed as part of this annual sampling event.

2.0 Groundwater Results

The following section discusses the groundwater sampling event conducted on March 15, 2011. A well location map is included as **Figure 2**.

2.1 Field Parameters/Groundwater Elevation

The water level measurements and field parameters collected on March 15, 2011 from monitoring wells located on the Site are shown in **Table 1**. Based upon depth to groundwater data obtained during the sampling event, the apparent groundwater flow is in a northwest direction as shown in **Figure 3**.

Groundwater elevations from sampled monitoring wells on the Site ranged from 157.71 feet (MW-9/10R) to 154.84 feet (DGC-1). Groundwater elevations observed during the March 2011 event were seasonably consistent when compared to historic groundwater elevations.

Wells sampled during the March 2011 sampling event included SMP identified wells located on the former Flagship property. These monitoring wells are as follows ME-12, ME-14, ME-18, ME-19, MW-2, MW-6, MW-8, MW-9/10R, MW-20, and DGC-1.

Low flow sampling methodology was utilized in the collection of groundwater at the Site. This method is beneficial because; less disruption is caused to the water column, the agitation of suspended particles is less severe, potential aspiration of VOCs or other contaminants is minimized, and less volume of groundwater is removed. The method entails the removal of water by pumping the well at low enough flow rates to maintain minimal drawdown of the water column followed by in-line sample collection.

2.2 Groundwater Quality Results

A summary of the analytical results of the samples collected from the monitoring well network during the current reporting period are presented in **Table 2** and **Figure 4**. Historical results since remedial system shutdown is displayed on **Table 3**. Field data sheets from this period are included as **Appendix A**. The groundwater laboratory data package and Chain of Custody are included as **Appendix B**. According to the laboratory analytical data, there were no compounds detected above laboratory method detection limits on the Site during the March 2011 sampling event.

3.0 Indoor Air/Sub-Slab Results

The following section discusses the results of the indoor air/sub-slab sampling event. A sample location map is included as **Figure 5**. Field data sheets for this period are included as **Appendix A**. The Indoor Air Quality Questionnaire and Building Inventory are included as **Appendix C**.

The indoor ambient air concentrations collected in the Office and Hangar areas displayed no compounds which exceeded the NYSDOH guidance standards. A summary of historical and current results are presented in **Table 4**. Both of the foundation soil gas samples SS-1(FSG-Hangar) collected from the Hangar, and SS-2 (FSG-Office) collected from the office, contained concentrations for tetrachloroethene which exceeded the NYSDOH Guideline of 100 ug/m3 with a concentration of 570 ug/m^3 and 350 ug/m^3, respectively. The air laboratory analytical data and Chain of Custody for the current sampling event are provided in **Appendix D**. A Photolog depicting air sampling locations is included as **Appendix E**.

Based on Matrix 2 of the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York document, which summarizes the minimum actions recommended to address current and potential exposures related to soil vapor intrusion, the results indicate number 5, monitor.

4.0 Conclusions

The March 2011 groundwater sampling event yielded no compounds of concern at or above laboratory detection limits. Indoor air and sub-slab air quality remains consistent with previous annual sampling events. As per the approved SMP for the site the next scheduled sampling will occur during the 2011/2012 heating season. If you require further information please contact the undersigned below.

Sincerely,

Robert Adams
Project Scientist
Shaw Environmental & Infrastructure, Inc.

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Sincerely,

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Attachments: Tables
Figures
Appendix A – Field Data Sheets
Appendix B – Groundwater Laboratory Data Package and Chain of Custody
Appendix C – Indoor Air Quality Questionnaire and Building Inventory
Appendix D – Air Laboratory Data Package and Chain of Custody
Appendix E – Photolog

cc: Alan Angers - 1 copy
John Parker - CD only
Anthony Perretta - CD only
Edward Rose - 1 copy
James Johnson, Esq. - 1 copy
Carol Bogle, Esq. - 1 copy
Shaw

Tables

Table 1
Groundwater Monitoring
March 15, 2011
Former Flagship Airlines Hangar Dutchess County Airport

Monitoring Well Location	DGC-1	MW-2	MW-6	MW-8	MW-9/10 R	MW-20	ME-12	ME-14	ME-18	ME-19
Sample Identification	DGC-1	MW-2	MW-6	MW-8	MW-9/10 R	MW-20	ME-12	ME-14	ME-18	ME-19
Sample Date	15-Mar-11	15-Mar-11	15-Mar-11	15-Mar-11	15-Mar-11	15-Mar-11	15-Mar-10	15-Mar-11	15-Mar-11	15-Mar-11
Field Parameters	Result	Result	Result	Result	Result	Result	Result	Result	Result	Result
Color	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear	Clear
pH (Standard Units)	5.90	6.34	6.67	7.29	6.72	7.52	6.76	6.60	7.33	7.02
Conductivity (mS/cm)	2.020	0.982	1.160	127.0	0.991	0.070	1.020	1.480	0.978	1.370
Turbidity (NTU)	1.3	0.4	2.5	1.7	9.7	4.0	1.8	6.0	5.7	4.7
Dissolved Oxygen (mg/L)	0.68	3.68	2.00	1.80	3.03	9.04	0.80	0.58	2.39	*
Temperature (^{o}C)	13.54	12.14	12.42	12.65	10.64	15.65	14.21	12.11	13.25	13.69
ORP (mv)	238.0	170.0	163.0	168.0	133	170.0	152.0	138.0	154.0	197.0
Field Measurements										
Depth to Water	7.43	4.75	1.14	4.22	0.75	3.04	1.92	2.73	0.67	5.45
Depth to Well Bottom	19.54	22.97	22.80	25.40	18.12	22.45	24.16	20.47	21.60	25.16
Top of Casing	162.27	162.34	158.64	159.37	158.46	159.24	158.87	159.98	157.82	161.08
Groundwater Elevation	154.84	157.59	157.50	155.15	157.71	156.20	156.95	157.25	157.15	155.63
Air Monitoring Results (ppm)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NOTES:
- * indicates Horriba U-52 Malfunction
- NS indicated not sampled
- NA Not Applicable

Depth to groundwater collected at time of sampling

Table 2
Groundwater Analytical Results
March 15, 2011
Former Flagship Airlines Hangar Dutchess County Airport

Laboratory Analysis	NYSDEC Standard [1]	ME-12	ME-14	ME-18	ME-19	MW-2	MW-6	MW-8	MW-9/10R	MW-20	DGC-1	Duplicate MW-6
Volatile Organic Compound by ASP/CLP Method (µg/L)												
1,1-Dichloroethane	5	U	U	U	U	U	U	U	U	U	U	U
1,1-Dichloroethene [3]	5	U	U	U	U	U	U	U	U	U	U	U
cis-1,2-Dichloroethene [3]	5	U	U	U	U	U	U	U	U	U	U	U
trans-1,2-Dichloroethene [3]	5	U	U	U	U	U	U	U	U	U	U	U
1,2-Dichloroethene, Total	5	U	U	U	U	U	U	U	U	U	U	U
Chlorobenzene	5	U	U	U	U	U	U	U	U	U	U	U
Chloroethane	5	U	U	U	U	U	U	U	U	U	U	U
1,1,1-Trichloroethane	5	U	U	U	U	U	U	U	U	U	U	U
Tetrachloroethene	5	U	U	U	U	U	U	U	U	U	U	U
Trichloroethene	5	U	U	U	U	U	U	U	U	U	U	U
Toluene	5	U	U	U	U	U	U	U	U	U	U	U
Vinyl Chloride	2	U	U	U	U	U	U	U	U	U	U	U
Semi-Volatile Organic Compound by ASP/CLP Method (µg/L)												
Phenol	1[2]	U	U	U	U	U	U	U	U	U	U	U
4-Methylphenol	1[2]	U	U	U	U	U	U	U	U	U	U	U
Naphthalene	10	U	U	U	U	U	U	U	U	U	U	U

Notes:

(1) - NYSDEC Standards has taken from Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998.

(2) - The collective sum of all phenol compounds should not exceed 1 µg/L.

(3) - Additional analyte reported as per request by IBM.

U = Indicates compound was analyzed for, but not detected.

NS = Not Sampled due to snow / ice

Table 3
Groundwater Analytical Results
December 18, 2007 to March 15, 2011
Former Flagship Airlines Hangar Dutchess County Airport

Field Parameters	NYSDEC Standard (1)	ME-12			(ME-12) DUP 1	(ME-12) DUP 1		ME-12	
		12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11
Volatile Organic Compound by ASP/CLP Method (µg/L)									
1,1-Dichloroethane	5	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1U	1U
1,1-Dichloroethene (3)	5	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U
cis-1,2-Dichloroethene (3)	5	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1U	1U
trans-1,2-Dichloroethene (3)	5	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U
1,2-Dichloroethene, Total	5	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U
Chlorobenzene	5	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U
Chloroethane	5	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U
1,1,1-Trichloroethane	5	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U
Tetrachloroethene	5	0.3J	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	1U
Trichloroethene	5	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U
Toluene	5	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U
Vinyl Chloride	2	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U
Semi-Volatile Organic Compound by ASP/CLP Method (µg/L)									
Phenol	1(2)	5U	5 U	5 U	5 U	5U	5U	5U	4.7U
3&4-Methylphenol	1(2)	5U	5 U	5 U	5 U	5U	5U	9.9U	9.4U
Naphthalene	10	5U	5 U	0.2 J	5 U	5U	5U	5U	4.7U

Field Parameters	ME-14								(ME-18) DUP 1	ME-18						
	12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11	12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	
Volatile Organic Compound by ASP/CLP Method (µg/L)																
1,1-Dichloroethane	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1U	1U	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1 U	
1,1-Dichloroethene (3)	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	
cis-1,2-Dichloroethene (3)	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1U	1U	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1U	
trans-1,2-Dichloroethene (3)	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	
1,2-Dichloroethene, Total	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	
Chlorobenzene	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	
Chloroethane	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	
1,1,1-Trichloroethane	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	
Tetrachloroethene	0.4J	0.3 J	0.4 U	**0.5**	**0.5**	**0.38**	1U	1U	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	
Trichloroethene	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	
Toluene	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	
Vinyl Chloride	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	
Semi-Volatile Organic Compound by ASP/CLP Method (µg/L)																
Phenol	5U	5 U	5 U	5 U	5U	5U	4.7 U	4.8U	5U	5 U	5 U	5 U	5U	5U	4.8U	
3&4-Methylphenol	5U	5 U	5 U	5 U	5U	5U	9.4 U	9.5U	5U	5 U	5 U	5 U	5U	5U	9.5U	
Naphthalene	5U	0.2 J	5 U	5 U	5U	5U	4.7 U	4.8U	5U	5 U	5 U	5 U	5U	5U	4.8U	

Field Parameters	ME-19							
	12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11
Volatile Organic Compound by ASP/CLP Method (µg/L)								
1,1-Dichloroethane	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1 U	1 U
1,1-Dichloroethene (3)	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U
cis-1,2-Dichloroethene (3)	1U	0.3 J	0.4 U	0.2 U	0.2U	**0.25**	1U	1U
trans-1,2-Dichloroethene (3)	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U
1,2-Dichloroethene, Total	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U
Chlorobenzene	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U
Chloroethane	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U
1,1,1-Trichloroethane	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U
Tetrachloroethene	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	1U
Trichloroethene	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U
Toluene	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U
Vinyl Chloride	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U
Semi-Volatile Organic Compound by ASP/CLP Method (µg/L)								
Phenol	5U	5 U	5 U	5 U	5U	5U	4.7U	4.8U
3&4-Methylphenol	5U	5 U	5 U	5 U	5U	5U	9.4U	9.5U
Naphthalene	5U	0.6 J	5 U	5 U	5U	5U	4.7U	4.8U

Notes:

BOLD values indicate detections above laboratory detection limit.

(1) - NYSDEC Standards has taken from Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998.

(2) - The collective sum of all phenol compounds should not exceed 1 µg/L.

(3) - Additional analyte reported as per request by IBM.

J = Indicates estimated value which is less than the sample quantitation limit, but greater than zero.

U = Indicates compound was analyzed for, but not detected.

B = Indicates analyte was found in the associated blank, as well as in the sample.

* =DO meter malfunction

Table 3
Groundwater Analytical Results
December 18, 2007 to March 15, 2011
Former Flagship Airlines Hangar Dutchess County Airport

Field Parameters	NYSDEC Standard (1)	MW-2								MW-6									MW-8								MW-9/10R	------ DUP 1	----- DUP 1	MW-9/10R					
		12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11	12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11		12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11	12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11
Volatile Organic Compound by ASP/CLP Method (µg/L)																																		
1,1-Dichloroethane	5	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1 U	1 U	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1U	1U	1U	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1U	1U	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1U	1U
1,1-Dichloroethene (3)	5	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U
cis-1,2-Dichloroethene (3)	5	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1U	1U	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1U	1U	1U	0.3J	0.3 J	0.4 U	0.2 U	0.2U	**0.27**	1U	1U	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1U	1U
trans-1,2-Dichloroethene (3)	5	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U	1U	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U
1,2-Dichloroethene, Total	5	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U	2U	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U
Chlorobenzene	5	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U
Chloroethane	5	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U
1,1,1-Trichloroethane	5	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U
Tetrachloroethene	5	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	1U	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	1U	1U	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	1U	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	1U
Trichloroethene	5	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U
Toluene	5	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U	1U	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U
Vinyl Chloride	2	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U	1U	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U
Semi-Volatile Organic Compound by ASP/CLP Method (µg/L)																																		
Phenol	1(2)	5U	5 U	5 U	5 U	5U	5U	4.7 U	4.7U	5U	5 U	5 U	5 U	5U	5U	4.8U	4.7U	4.9U	5U	5 U	5 U	5 U	5U	5U	4.7U	4.8U	5U	5 U	5 U	5 U	5U	5U	4.7U	4.8U
3&4-Methylphenol	1(2)	5U	5 U	5 U	5 U	5U	5U	9.4 U	9.4U	5U	5 U	5 U	5 U	5U	5U	9.5U	9.4U	9.7U	5U	5 U	5 U	5 U	5U	5U	9.4U	9.6U	5U	5 U	5 U	5 U	5U	5U	9.4U	9.5U
Naphthalene	10	5U	5 U	5 U	5 U	5U	5U	4.7 U	4.7U	5U	5 U	5 U	5 U	5U	5U	4.8U	4.7U	4.9U	5U	5 U	5 U	5 U	5U	5U	4.7U	4.8U	5U	5 U	0.2 J/ 5 U	5 U	5U	5U	4.7U	4.8U

Notes:

BOLD values indicate detections above laboratory detection limit.

(1) - NYSDEC Standards has taken from Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998.

(2) - The collective sum of all phenol compounds should not exceed 1 µg/L.

(3) - Additional analyte reported as per request by IBM.

J = Indicates estimated value which is less than the sample quantitation limit, but greater than zero.

U = Indicates compound was analyzed for, but not detected.

B = Indicates analyte was found in the associated blank, as well as in the sample.

* =DO meter malfunction

Table 3
Groundwater Analytical Results
December 18, 2007 to March 15, 2011
Former Flagship Airlines Hangar Dutchess County Airport

Field Parameters	NYSDEC Standard (1)	MW-20								DGC-1							DGC-1 DUP	DGC-1
		12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/15/11	12/18/07	3/6/08	6/11/08	9/17/08	12/4/08	3/18/09	3/30/10	3/30/10	3/15/11
Volatile Organic Compound by ASP/CLP Method (µg/L)																		
1,1-Dichloroethane	5	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1U	1U	1U	1 U	0.3 U	0.3 U	0.8U	0.75U	1 U	1U	1U
1,1-Dichloroethene (3)	5	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.29U	1 U	1U	1U
cis-1,2-Dichloroethene (3)	5	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1U	1U	1U	1 U	0.4 U	0.2 U	0.2U	0.16U	1 U	1U	1U
trans-1,2-Dichloroethene (3)	5	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1U	1U	1U	1 U	0.3 U	0.1 U	0.1U	0.13U	1 U	1U	1U
1,2-Dichloroethene, Total	5	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2U	2U	2U	2 U	0.7 U	0.7 U	0.7U	0.70U	2 U	2U	2U
Chlorobenzene	5	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.32U	1 U	1U	1U
Chloroethane	5	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.32U	1 U	1U	1U
1,1,1-Trichloroethane	5	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1U	1U	1U	1 U	0.3 U	0.3 U	0.3U	0.26U	1 U	1U	1U
Tetrachloroethene	5	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1U	1U	1U	1 U	0.4 U	0.4 U	0.4U	0.36U	1 U	1U	1U
Trichloroethene	5	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1U	1U	1U	1 U	0.3 U	0.2 U	0.2U	0.18U	1 U	1U	1U
Toluene	5	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1U	1U	1U	1 U	0.5 U	0.5 U	0.5U	0.51U	1 U	1U	1U
Vinyl Chloride	2	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1U	1U	1U	1 U	0.2 U	0.2 U	0.2U	0.24U	1 U	1U	1U
Semi-Volatile Organic Compound by ASP/CLP Method (µg/L)																		
Phenol	1 (2)	5U	5 U	5 U	5 U	5U	5U	4.7U	4.8U	5U	5 U	5 U	5 U	5U	5U	5U	5U	4.7U
3&4-Methylphenol	1 (2)	5U	5 U	5 U	5 U	5U	5U	9.4U	9.5U	5U	5 U	5 U	5 U	5U	5U	9.9U	10U	9.4U
Naphthalene	10	5U	5 U	5 U	5 U	5U	5U	4.7U	4.8U	5U	5 U	5 U	5 U	5U	5U	5U	5U	4.7U

Notes:

BOLD values indicate detections above laboratory detection limit.

(1) - NYSDEC Standards has taken from Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998.

(2) - The collective sum of all phenol compounds should not exceed 1 µg/L.

(3) - Additional analyte reported as per request by IBM.

J = Indicates estimated value which is less than the sample quantitation limit, but greater than zero.

U = Indicates compound was analyzed for, but not detected.

B = Indicates analyte was found in the associated blank, as well as in the sample.

* =DO meter malfunction

Table 4
Former Flagship Airlines Hangar Facility
Dutchess County Airport, Wappingers Falls, New York

Ambient Air and Foundation Soil Gas Sampling Results

Field Parameters	NYSDOH Air Guidelines		AI - Office						FSG - Office						Recommed Minimum Action					
Photoionization Detector (ppbv)	---		1.20	0.00	NR	0.00	0.00	0.00	111	1921	NR	3050	0.00	0.00						
Sample Date:	---		03/29/06	03/08/07	01/31/08	12/03/08	03/30/10	03/16/11	03/29/06	03/08/07	01/31/08	12/03/08	03/01/10	03/16/11	03/29/06	03/08/07	01/31/08	12/03/08	03/30/10	03/16/11
Volatile Organic Compound by EPA Method TO-15 (µg/m^3)	**Ambient Air (Indoor & Outdoor)**	**NYSDOH Matrix**																		
1,1-Dichloroethane	---	---	<1.4	<1.3	<1.4	<0.16	<0.67	<0.14	<1.7	<1.5	<1.0	<1.0	<3.8	<0.40						
1,1,1-Trichloroethane	---	2	<1.4	<1.3	<1.4	<0.16	**0.072 J**	<0.19	**20**	**8.8**	**8.5**	**17.0**	**17**	**9.1**						
Tetrachloroethene	100 µg/m^3	2	<1.4	<1.3	**3.6**	**0.68**	**0.090 J**	**0.64**	**90**	**140**	**400**	**550**	**310**	**350**						
Trichloroethene	5 µg/m^3	1	<1.4	<1.3	<1.4	<0.16	<0.089	**0.46**	**4.4**	<1.5	<1.4	**3.3**	**0.51 J**	**0.98**						
Toluene	---	---	**3.2**	**1.7**	**2.3**	**6.8**	**1.0**	**1.8**	**8.0**	**50**	**14**	**14**	**4.1**	**2.8**						
Naphthalene	---	---	<1.4	<1.3	<1.4	**0.29**	NA	NA	<1.7	**1.6**	**2.4**	<1.0	NA	NA						

Field Parameters	NYSDOH Air Guidelines		AI - Hangar						FSG - Hangar						Recommed Minimum Action					
Photoionization Detector (ppbv)	---		3.21	0.00	NR	0.00	0.00	0.00	113	656.0	NR	2813.0	NR	110.0						
Sample Date:	---		03/29/06	03/08/07	01/31/08	12/03/08	03/30/10	03/16/11	03/29/06	03/08/07	01/31/08	12/03/08	03/30/10	03/16/11	03/29/06	03/08/07	01/31/08	12/03/08	03/30/10	03/16/11
Volatile Organic Compound by EPA Method TO-15 (µg/m^3)	**Ambient Air (Indoor & Outdoor)**	**NYSDOH Matrix**																		
1,1-Dichloroethane	---	---	<1.6	<1.4	<1.5	<0.16	<0.65	<0.14	**3.0**	<1.5	<130	**2.5**	**3.4 J**	**1.7**						
1,1,1-Trichloroethane	---	2	<1.6	<1.4	<1.5	<0.16	**0.093 J**	<0.19	**39**	**6.0**	<130	**100.0**	**51**	**40**			#1			
Tetrachloroethene	100 µg/m^3	2	<1.6	<1.4	<1.5	**0.41**	**0.65**	**0.52**	**120**	**3.3**	**800**	**810**	**440**	**570**						
Trichloroethene	5 µg/m^3	1	<1.6	<1.4	<1.5	<0.16	<0.086	**0.76**	**2.3**	<1.5	<130	<1.5	**1.3**	**2.2**			#1			
Toluene	---	---	**12**	**6.4**	**9.1**	**11**	**8.3**	**39**	**11.0**	**15.0**	**350.0**	**7.4**	**3.0 J**	**4.6**						
Naphthalene	---	---	<1.6	<1.4	<1.5	**0.36**	NA	NA	<1.5	<1.5	<130	**2.5**	NA	NA						

Field Parameters	NYSDOH Air Guidelines		AA - Flagship						AI - Duplicate (AI - Office)					DUP (Hangar)
Photoionization Detector (ppbv)	---		0.00	0.00	NR	0.00	0.00	0.00	0.00	0.00	NR	0.00	NR	0.0
Sample Date:	---		03/29/06	03/08/07	01/31/08	12/03/08	03/30/10	03/16/11	03/29/06	03/08/07	01/31/08	12/03/08	03/30/10	03/16/11
Volatile Organic Compound by EPA Method TO-15 (µg/m^3)	**Ambient Air (Indoor & Outdoor)**	**NYSDOH Matrix**												
1,1-Dichloroethane	---	---	<1.6	<1.3	<1.4	<0.15	<0.64	<0.14	<1.5	<1.4	<1.6	<0.16	NS	<0.14
1,1,1-Trichloroethane	---	2	<1.6	<1.3	<1.4	<0.15	**0.053 J**	<0.19	<1.5	<1.4	<1.6	<0.16	NS	<0.19
Tetrachloroethene	100 µg/m^3	2	**4.1**	<1.3	<1.4	**0.44**	**0.051 J**	<0.24	<1.5	<1.4	<1.6	**0.61**	NS	**0.39**
Trichloroethene	5 µg/m^3	1	<1.6	<1.3	<1.4	<0.15	<0.086	**0.57**	<1.5	<1.4	<1.6	<0.16	NS	**0.71**
Toluene	---	---	**1.7**	<1.3	**3.2**	**7.4**	**0.56 J**	**1.3**	**3.1**	**1.8**	**2.9**	**5.9**	NS	**40.0**
Naphthalene	---	---	<1.6	<1.3	<1.4	<0.15	NA	NA	<1.5	<1.4	<1.6	**0.33**	NS	NA

Notes:

BOLD values indicate detections above laboratory detection limit

Only compounds detected at one or more locations are shown.

NFA or Take Reasonable Action
Monitor
Monitor/Mitigate
Mitigate

= Recommended Action for Matrix Indentified Compounds (Soil Vapor/Indoor Air Matrix 1 & 2 - October 2006)

--- = No air guildline given

NA = Not Analyzed

NR = Not Recorded due to faulty PID

AI = Ambient Indoor Air

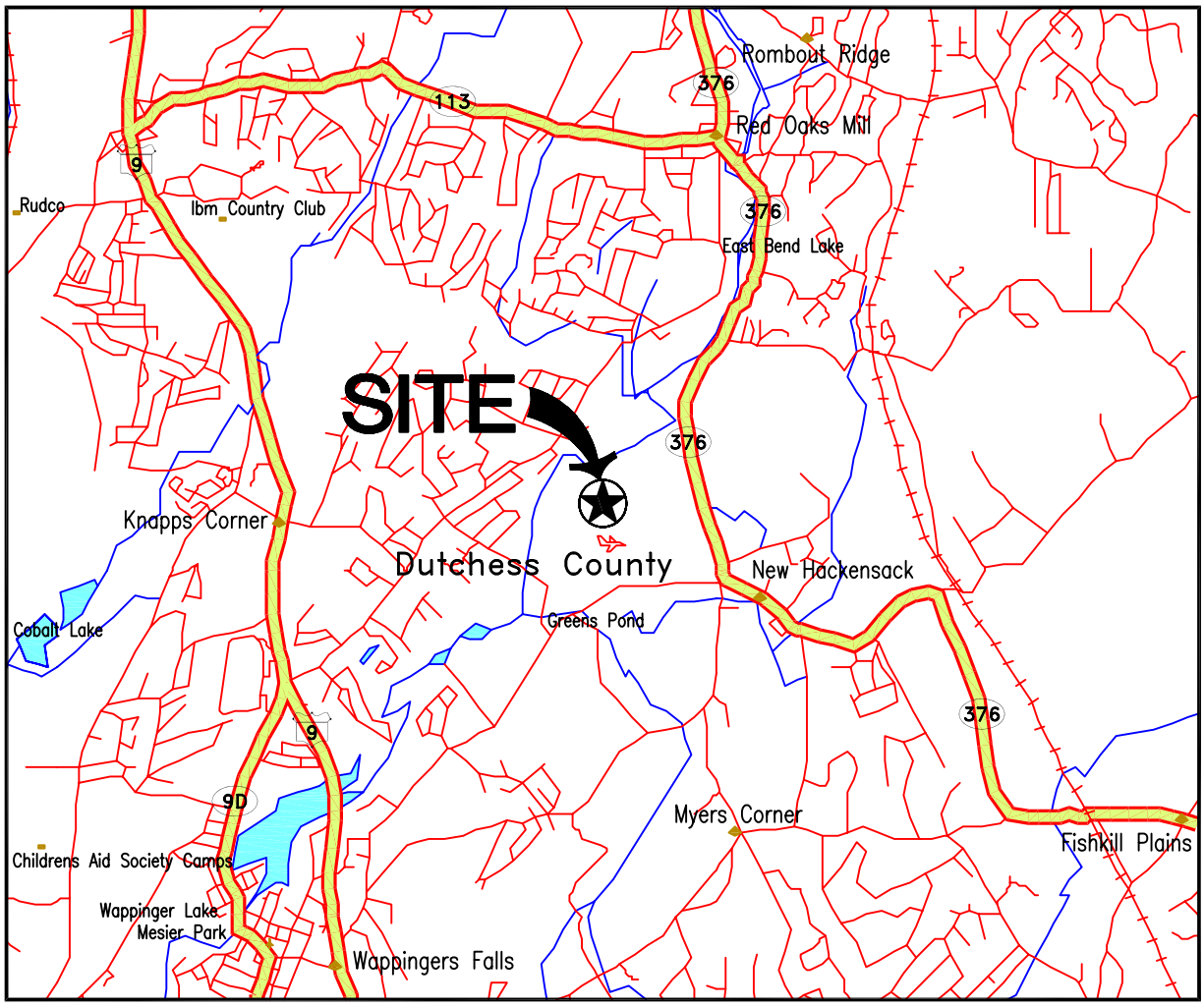
AA = Ambient Outdoor Air

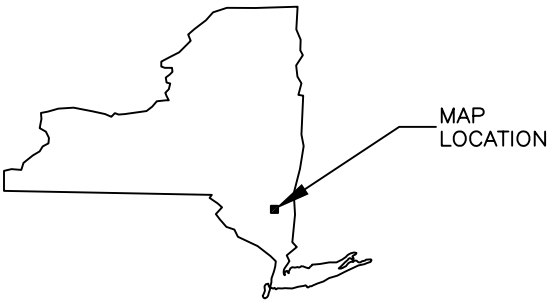
FSG = Foundation (Sub-Slab) Soil Gas

#1 = Method reporting limit was high, therefore, the action level could have been greater

Figures

IMAGE	X-REF	OFFICE	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
---	---	ALB	S. SHKOLNIK 12-22-02			820131A4





SCALE 1:62,500

REFERENCE:
MAP FROM DELORME'S MAP EXPERT,
FREEPORT, MAINE.

Shaw
Shaw Environmental, Inc.

FLAGSHIP
AIRLINES, INC.
(DBA AMERICAN EAGLE)

FIGURE 1

SITE LOCATION MAP
DUTCHESS COUNTY AIRPORT
WAPPINGER FALLS, NEW YORK

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
T. PERRETTA	S. SHKOLNIK			820131D98

OFFICE	DATE
ALBANY, NY	07/01/05

Xref: .
Image: .

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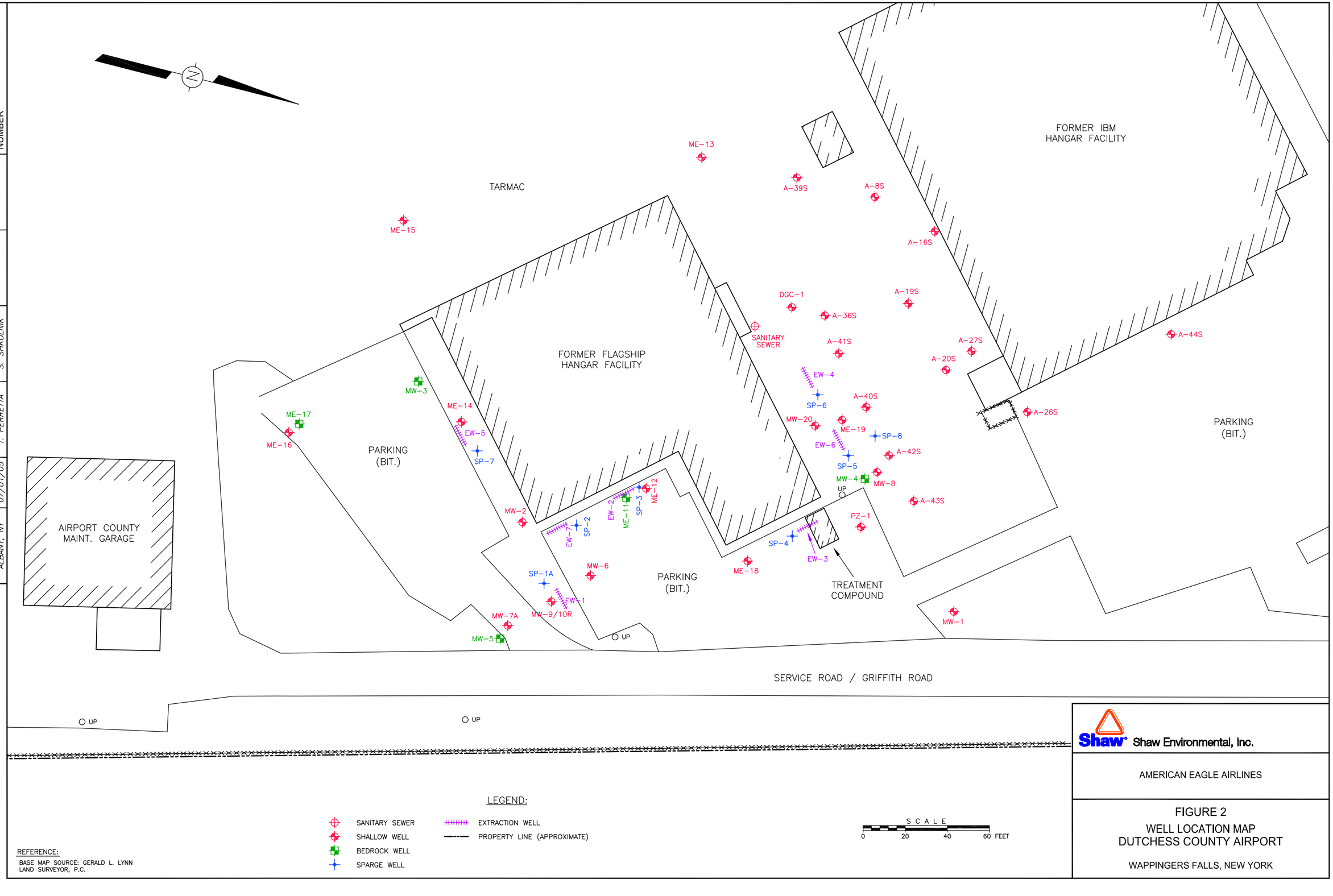
Plot Date/Time: 06/03/10 10:52am
Plotted by: matt.sausville



LEGEND:

- SANITARY SEWER
- SHALLOW WELL
- BEDROCK WELL
- SPARGE WELL
- EXTRACTION WELL
- PROPERTY LINE (APPROXIMATE)

SCALE
0 20 40 60 FEET

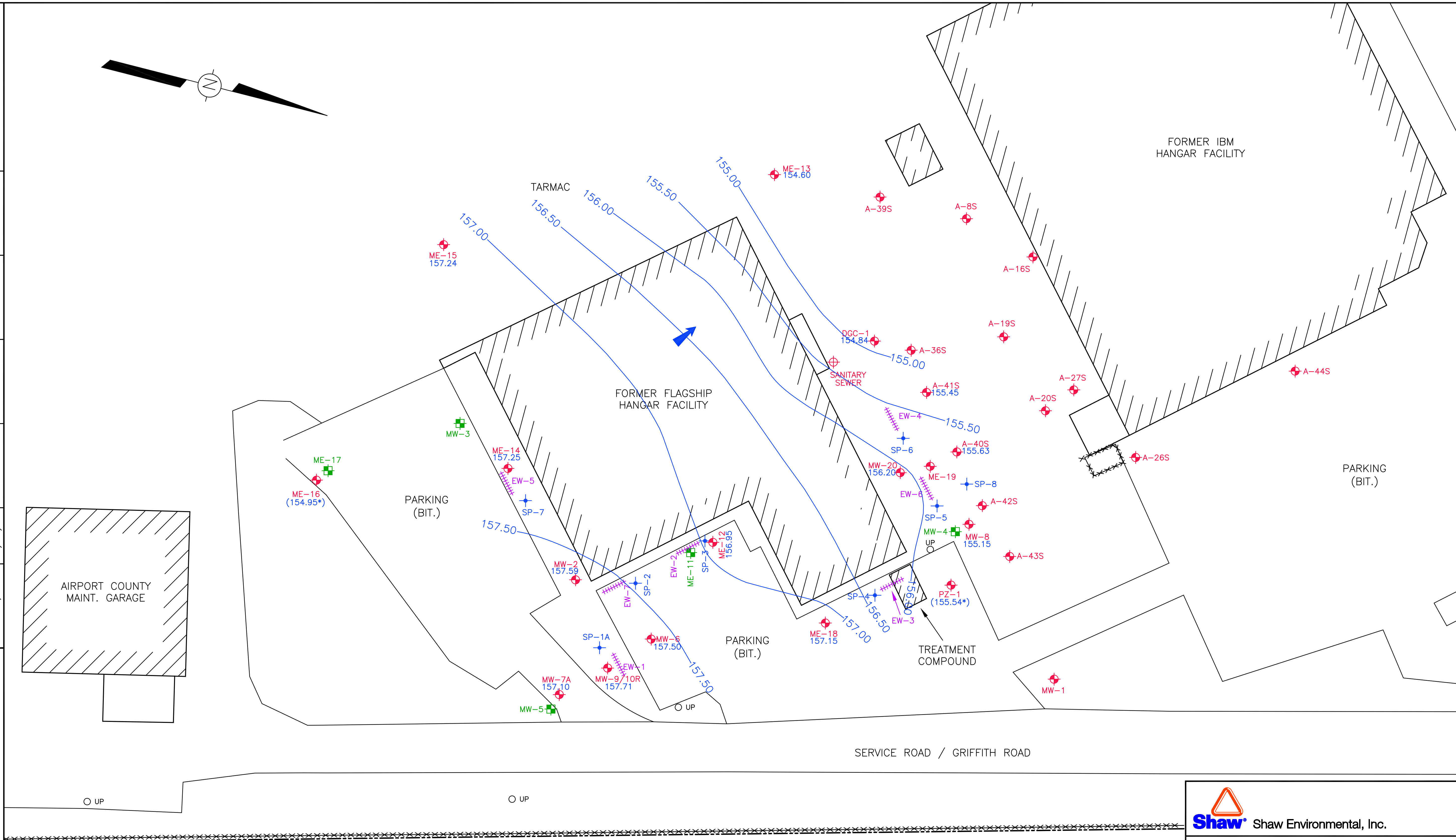
REFERENCE:
BASE MAP SOURCE: GERALD L. LYNN LAND SURVEYOR, P.C.

Shaw Environmental, Inc.

AMERICAN EAGLE AIRLINES

FIGURE 2
WELL LOCATION MAP
DUTCHESS COUNTY AIRPORT

WAPPINGERS FALLS, NEW YORK



LEGEND:

- SANITARY SEWER
- SHALLOW WELL
- BEDROCK WELL
- SPARGE WELL
- EXTRACTION WELL
- PROPERTY LINE (APPROXIMATE)
- 157.50 GROUNDWATER CONTOUR LINE
- (154.95*) ANOMALOUS–NOT USED IN CONTOURING
- GROUNDWATER FLOW DIRECTION

SCALE 0 20 40 60 FEET

REFERENCE:
BASE MAP SOURCE: GERALD L. LYNN LAND SURVEYOR, P.C.

OFFICE	DATE	DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
ALBANY, NY	07/01/05	T. PERRETTA	CD			820131D151

File: K:\project\820131\820131D151.dwg Layout: Layout1 User: chris.desiato Apr 05, 2011 – 2:11pm

Shaw Environmental, Inc.

AMERICAN EAGLE AIRLINES

FIGURE 3
GROUNDWATER CONTOUR MAP - (03/15/11)
DUTCHESS COUNTY AIRPORT

WAPPINGERS FALLS, NEW YORK

DESIGNED BY	DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
J. NAFUS	CD			820131D161

OFFICE	DATE
ALBANY, NY	04/04/11

Xref: .
Image: .

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Plot Date/Time: 04/04/11 06:15 pm
Plotted by: CD

TARMAC

FORMER IBM HANGER FACILITY

FORMER FLAGSHIP HANGER FACILITY

PARKING (BIT.)

PARKING (BIT.)

PARKING (BIT.)

AIRPORT COUNTY MAINT. GARAGE

TREATMENT COMPOUND

SERVICE ROAD / GRIFFITH ROAD

SANITARY SEWER

ME-13 ME-15 ME-17 ME-16 ME-14 ME-12 ME-19 ME-8 ME-18 ME-20

A-39S A-8S A-16S A-19S A-36S A-41S A-27S A-20S A-44S A-40S A-26S A-42S A-43S

DGC-1

MW-3 MW-2 MW-20 MW-4 MW-8 MW-6 MW-7A MW-5 MW-9/10R MW-1 PZ-1

EW-4 EW-5 EW-6 EW-7 EW-1 EW-2 EW-3

SP-6 SP-7 SP-8 SP-5 SP-2 SP-3 SP-1A SP-4

ME-14
1U
1U
1U
1U
4.8U

MW-2
1U
1U
1U
1U
4.7U

ME-12
1U
1U
1U
1U
4.7U

MW-20
1U
1U
1U
1U
4.7U

ME-19
1U
1U
1U
1U
4.7U

ME-8
1U
1U
1U
1U
4.8U

MW-6
1U
1U
1U
1U
4.7U

ME-18
1U
1U
1U
1U
4.8U

MW-9/10R
1U
1U
1U
1U
4.8U

DGC-1
1U
1U
1U
1U
4.7U

UP

SCALE
0 20 40 60 FEET

LEGEND:

- SANITARY SEWER
- SHALLOW WELL
- BEDROCK WELL
- SPARGE WELL
- EXTRACTION WELL
- PROPERTY LINE (APPROXIMATE)

MW-9/10R	WELL ID
1U	DCA
1U	1,1,1-TCA
1U	TCE
1U	PCE
4.7U	NAPHTHALENE

U NOT DETECTED ABOVE LABORATORY METHOD DETECTION LIMITS

REFERENCE:

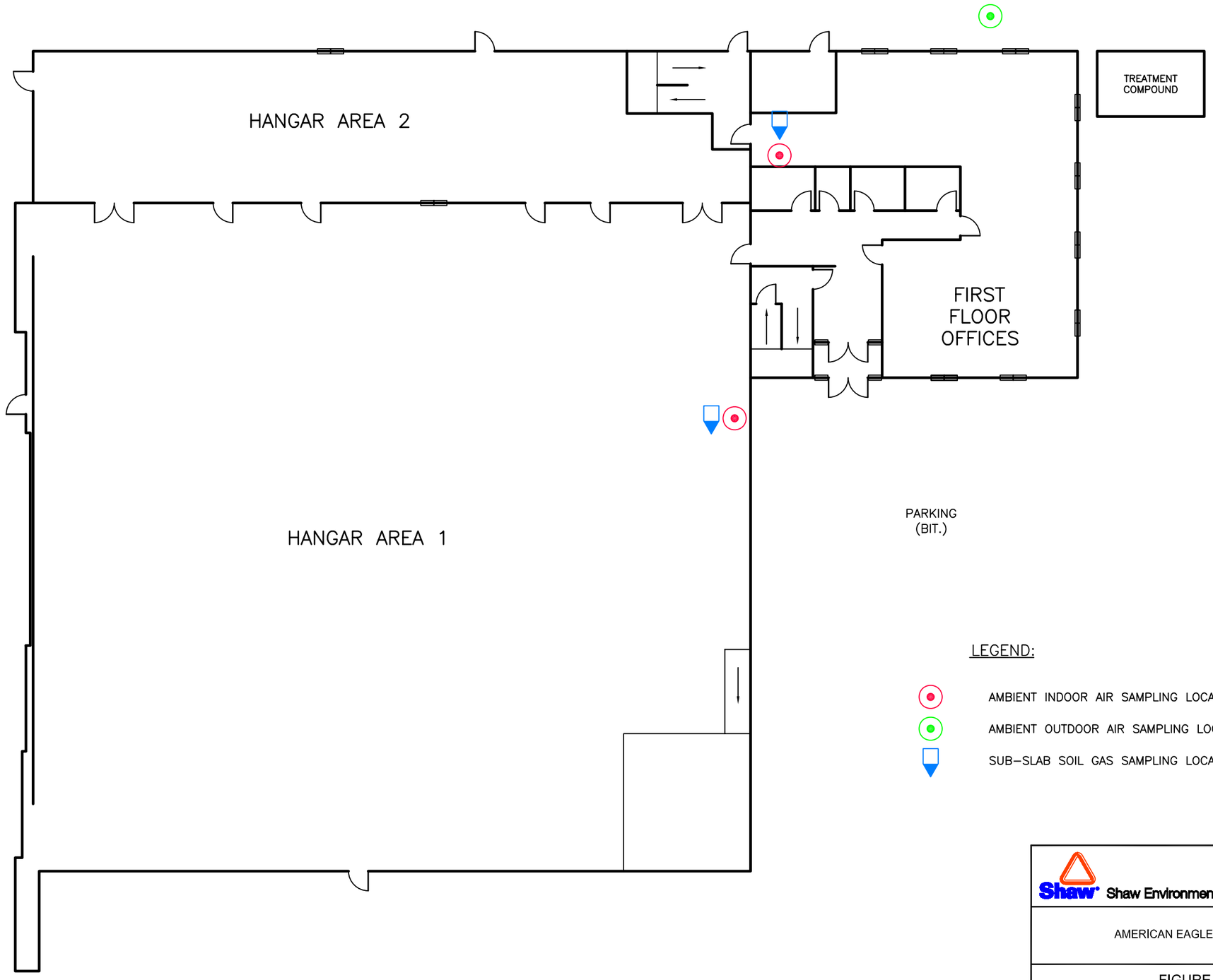
BASE MAP SOURCE: GERALD L. LYNN LAND SURVEYOR, P.C.

Shaw Environmental, Inc.

AMERICAN EAGLE AIRLINES

FIGURE 4
ANALYTICAL SUMMARY MAP (03/15/11)
DUTCHESS COUNTY AIRPORT

WAPPINGERS FALLS, NEW YORK



LEGEND:

- AMBIENT INDOOR AIR SAMPLING LOCATION
- AMBIENT OUTDOOR AIR SAMPLING LOCATION
- SUB–SLAB SOIL GAS SAMPLING LOCATION

REFERENCE:

BASE MAP SOURCE: GERARD ASSOCIATES CONSULTING ENGINEERS, P.C.

SCALE
0 8 16 24 FEET

Shaw Environmental, Inc.

AMERICAN EAGLE AIRLINES

FIGURE 5
AIR SAMPLING LOCATIONS
(03/16/11)

WAPPINGERS FALLS, NEW YORK

DRAWING NUMBER	APPROVED BY	CHECKED BY	DRAWN BY	DESIGNED BY
820131D150			CD	TP/BN

OFFICE	DATE
ALBANY, NY	04/04/11

Xref: .
Image: .

L:\project\820131\820131D150.dwg
Plot Date/Time: 04/04/11 05:58 pm
Plotted by: CD

Appendix A

Field Data Sheets

Shaw Environmental, Inc.

Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number:

Water Level Data

Date: 3/15/11 Start Time: 1214 **Well ID:** ME-14

Initial Total Casing Length 20.47 (feet)

Depth to Water (from top of casing) 2.73 (feet)

a) Height of Water Column 17.74 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 17.74 (feet) x .163 gallons/foot = 2.8 gallons

Purge Data

Date: 3/15/11 Time: 1216 (start) 1247 (finish)

Method: ~~Method:~~ Low Flow
~~(Peristaltic or submersible pump, etc.)~~

Purge Volume (if applicable): Low-Flow

Time	1220	1233	1227	1231	1235	1240	1245
Volume L	—	.9	2.4	3.6	4.8	6.3	7.8
Specific Conductivity	1.72	1.56	1.48	1.48	1.48	1.48	1.48
pH	7.94	7.36	6.85	6.76	6.66	6.62	6.60
Turbidity	7.6	8.0	11.0	9.6	8.4	7.3	6.0
Temperature	10.97	11.63	11.78	11.89	11.96	12.05	12.11
ORP	115	126	132	135	134	136	138
DO	1.38	0.86	0.54	0.61	0.68	0.60	0.58

Did well dry out? (If yes, how many times)

Actual Volume Removed 7.9 ~~(gallons)~~ L

Sampling Data

Sample Date: 3/15/11 Sample Time: 1248

Appearance (visual) Clear Color Clear Odor —

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1L G Amber	—

Personnel: R Adams \ S. Moya

COMMENTS: Flow rate .3 L/min. Stabilized

Shaw Environmental, Inc.

Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number:

Water Level Data

Date: 3/15/11 Start Time: 1445 Well ID: DGG-1 DGG-1R

Initial Total Casing Length 19.54 (feet)

Depth to Water (from top of casing) 7.43 (feet)

a) Height of Water Column 12.11 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 12.11 (feet) x .163 gallons/foot = 1.97 gallons

Purge Data

Date: 3/15/11 Time: 1448 (start) 1516 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1451	1455	1458	1503	1507	1510	1515
Volume	-	1.4	2.3	3.8	5.0	5.9	7.4
Specific Conductivity	2.00	2.02	2.02	2.02	2.01	2.02	2.02
pH	6.39	6.16	6.06	6.00	5.96	5.91	5.90
Turbidity	1.8	0.8	0.4	1.8	1.4	1.3	1.3
Temperature	13.44	13.51	13.49	13.45	13.43	13.44	13.54
ORP	206	225	228	232	233	237	238
DO	0.89	0.79	0.72	0.68	0.72	0.73	0.68

Did well dry out? (If yes, how many times) Actual Volume Removed 7.5 (~~gallons~~) L

Sampling Data

Sample Date: 3/15/11 Sample Time: 1520

Appearance (visual) Clear Color Clear Odor —

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1L G Amber	

Personnel: R. Adams / J. Moyer

COMMENTS: Flowrate .3 L/min

Shaw Environmental, Inc.
Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number:

Water Level Data

Date: 3/15/11 Start Time: 1347 Well ID: MW-6 +Dup

Initial Total Casing Length 22.80 (feet)

Depth to Water (from top of casing) 1.14 (feet)

a) Height of Water Column 21.66 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
(4)-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 21.66 (feet) x .653 gallons/foot = 14 gallons

Purge Data

Date: 3/15/11 Time: 1349 (start) 1420 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1353	1358	1404	1408	1411	1415	1419
Volume	—	1.9	3.82	5.1	6.0	7.2	8.5
Specific Conductivity	1.16	1.16	1.16	1.16	1.16	1.17	1.16
pH	6.44	6.63	6.68	6.67	6.67	6.67	6.67
Turbidity	1.4	1.3	2.7	2.4	2.5	2.12	2.5
Temperature	12.35	12.36	12.27	12.28	12.31	12.37	12.42
ORP	166	164	163	163	163	163	163
DO	2.45	2.14	1.99	1.98	1.99	2.02	2.00

Did well dry out? (If yes, how many times)

Actual Volume Removed 8.7 ~~(gallons)~~ L

Sampling Data

Sample Date: 3/15/11 Sample Time: 1422

Appearance (visual) clear Color clear Odor —

Sampling Method: (Peristaltic) or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1 L G Amber	—

Personnel:

COMMENTS: Flowrate .32 L/min +Dup.

Shaw Environmental, Inc.
Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number:

Water Level Data

Date: 3/15/11 Start Time: 1303 Well ID: MW-2

Initial Total Casing Length 22.97 (feet)

Depth to Water (from top of casing) 4.75 (feet)

a) Height of Water Column 18.22 (feet)

Well Volume ([a] x volume factor *) = 18.22 (feet) x .163 gallons/foot = 2.9 gallons

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Purge Data

Date: 3/15/11 Time: 1305 (start) 1328 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): —

Time	1309	1312	1315	1319	1322	1325	1328
Volume L	—	1	2	3.2	4	5	6
Specific Conductivity	1.00	0.989	0.988	0.984	0.983	0.983	.982
pH	6.93	6.57	6.47	6.42	6.36	6.34	6.34
Turbidity	1.3	1.0	1.0	0.7	0.2	0.3	0.4
Temperature	11.76	11.95	11.91	11.93	12.14	12.13	12.14
ORP	143	153	156	165	168	169	170
DO	4.33	3.84	3.81	3.71	3.73	3.72	3.68

Did well dry out? (If yes, how many times) Actual Volume Removed ≈6.2 ~~(gallons)~~ L

Sampling Data

Sample Date: 3/15/11 Sample Time: 1330

Appearance (visual) Clear Color clear Odor clear

Sampling Method: (Peristaltic or submersible pump)

Constituents Sampled	Container Description	Preservative
VOCs	40mL Vial	HCl
SVOCs	1L G Amber	—

Personnel: RAdams / SMop

COMMENTS: Flow Rate = .3 L/min.

Shaw Environmental, Inc.

Groundwater Monitoring Well Sampling Log Form 820131.02

Project Name: Flagship Project Number: ~~8210~~

Water Level Data

Date: 3·15·11 Start Time: 1535 **Well ID:** ME-19

Initial Total Casing Length 25.16 (feet)

Depth to Water (from top of casing) 5.45 (feet)

a) Height of Water Column 19.71 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 19.71 (feet) x .653 gallons/foot = 12.8 gallons

Purge Data

Date: 3·15·11 Time: 1535 (start) 1600 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1535	1540	1545	1550	1555	1600	
Volume							
Specific Conductivity	1.21	1.30	1.37	1.37	1.37	1.37	
pH	6.97	6.99	7.04	7.03	7.02	7.02	
Turbidity	10.0	7.0	5.7	5.0	4.8	4.7	
Temperature	13.81	13.82	13.82	13.68	13.67	13.69	
ORP	204	202	200	200	199	197	
DO	.28	0	0	.03	.02	0	

Did well dry out? (If yes, how many times) NO Actual Volume Removed ~1.5 (~~gallons~~) L

Sampling Data

Sample Date: 3.15.11 Sample Time: 1600

Appearance (visual) clear Color clear Odor NO

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1L G Amber	—

Personnel: JFM

COMMENTS: Flow rate ~.3 L/min

Shaw Environmental, Inc.
Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number: 820131.02

Water Level Data

Date: 3.15.11 Start Time: 1450 Well ID: MW-20

Initial Total Casing Length 22.45 (feet)

Depth to Water (from top of casing) 3.04 (feet)

a) Height of Water Column 19.41 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 19.41 (feet) x .163 gallons/foot = 3.2 gallons

Purge Data

Date: 3.15.11 Time: 1450 (start) 1515 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1450	1455	1500	1505	1510	1515	
Volume							
Specific Conductivity	.076	.065	.066	.065	.068	.070	
pH	7.92	7.76	7.76	7.71	7.63	7.52	
Turbidity	3.8	3.7	3.6	4.5	9.2	4.0	
Temperature	14.36	15.05	15.07	15.21	15.40	15.65	
ORP	151	153	160	164	167	120	
DO	8.51	8.83	9.01	9.24	9.15	9.04	

Did well dry out? (If yes, how many times) NO

Actual Volume Removed 7.5 ~~(gallons)~~ L

Sampling Data

Sample Date: 3.15.11 Sample Time: 1515

Appearance (visual) Clear Color Clear Odor NO

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1L G Amber	—

Personnel: JFW

COMMENTS: Flowrate ~ .3 L/min

Shaw Environmental, Inc.

Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number: 320131.02

Water Level Data

Date: 3·15·11 Start Time: 1355 **Well ID:** ME-18

Initial Total Casing Length 21.60 (feet)

Depth to Water (from top of casing) 0.67 (feet)

a) Height of Water Column 20.93 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 20.93 (feet) x .653 gallons/foot = 13.7 gallons

Purge Data

Date: 3·15·11 Time: 1355 (start) 1420 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1355	1400	1405	1410	1415	1420	
Volume							
Specific Conductivity	.978	.975	.976	.976	.976	.978	
pH	7.29	7.30	7.33	7.33	7.33	7.33	
Turbidity	6.5	6.3	6.4	6.6	5.8	5.7	
Temperature	13.24	13.26	13.27	13.25	13.26	13.25	
ORP	153	153	154	154	154	154	
DO	2.79	2.71	2.49	2.48	2.41	2.39	

Did well dry out? (If yes, how many times) NO Actual Volume Removed 7.5 (gallons)

Sampling Data

Sample Date: 3·15·11 Sample Time: 1425

Appearance (visual) clear Color clear Odor NO

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1 L G Amb	—

Personnel: JFW

COMMENTS: Flow rate ~.3 L/min

Shaw Environmental, Inc.

Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number: 8201.31

Water Level Data

Date: 3·15·11 Start Time: 1300 **Well ID:** MW-12

Initial Total Casing Length 24.16 (feet)

Depth to Water (from top of casing) 1.92 (feet)

a) Height of Water Column 22.24 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 22.24 (feet) x .163 gallons/foot = 3.6 gallons

Purge Data

Date: 3·15·11 Time: 1305 (start) 1330 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1305	1310	1315	1320	1325	1330	
Volume							
Specific Conductivity	1.02	1.03	1.02	1.02	1.02	1.02	
pH	7.05	7.02	6.91	6.86	6.76	6.76	
Turbidity	0.6	1.4	2.4	2.4	2.2	1.8	
Temperature	12.50	13.42	14.01	14.09	14.20	14.21	
ORP	156	152	152	153	152	152	
DO	3.01	.55	.74	.75	.78	.80	

Did well dry out? (If yes, how many times) NO Actual Volume Removed 7.5 (gallons) L

Sampling Data

Sample Date: 3·15·11 Sample Time: 1330

Appearance (visual) clear Color clear Odor NO

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1 L G Amb	—

JFM

Personnel:

COMMENTS: Flow rate .3 L/min

Shaw Environmental, Inc.

Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number: 820131.02

Water Level Data

Date: 3-15-11 Start Time: 12-10 Well ID: MW-9 / 10R

Initial Total Casing Length 18.12 (feet)

Depth to Water (from top of casing) 0.75 (feet)

a) Height of Water Column 17.37 (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = 17.37 (feet) x .653 gallons/foot = 11.3 gallons

Purge Data

Date: 3-15-11 Time: 1210 (start) 1230 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1210	1215	1220	1225	1230		
Volume							
Specific Conductivity	1.10	1.07	.995	.994	.991		
pH	7.80	7.53	6.90	6.74	6.72		
Turbidity	11.6	11.4	11.5	9.8	9.7		
Temperature	7.68	8.54	10.56	10.62	10.64		
ORP	92	99	130	132	133		
DO	7.58	4.79	3.13	3.09	3.03		

Did well dry out? (If yes, how many times) NO

Actual Volume Removed 7.5 ~~(gallons)~~ L

Sampling Data

Sample Date: 3-15-11 Sample Time: 1235

Appearance (visual) clear Color clear Odor NO

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40mL VOA	HCl
SVOCs	1 L Co Amber	

Personnel: JFM

COMMENTS: MS + MSD Flowrate .3 L/min

Shaw Environmental, Inc.
Groundwater Monitoring Well Sampling Log Form

Project Name: Flagship Project Number:

Water Level Data

Date: 3/15/11 Start Time: 1528 Well ID: MW-8

Initial Total Casing Length 25.40 (feet)

Depth to Water (from top of casing) 4.22 (feet)

a) Height of Water Column _____ (feet)

*Volume Factors:
1-inch well = 0.041 gal/ft
1.5-inch well = 0.092 gal/ft
2-inch well = 0.163 gal/ft
3-inch well = 0.367 gal/ft
4-inch well = 0.653 gal/ft
6-inch well = 1.468 gal/ft

Well Volume ([a] x volume factor *) = _____ (feet) x _____ gallons/foot = _____ gallons

Purge Data

Date: 3/15/11 Time: 1530 (start) 1557 (finish)

Method: Low Flow
(Peristaltic or submersible pump, etc.)

Purge Volume (if applicable): _____

Time	1532	1535	1539	1542	1546	1550	1555
Volume	~	1	2.3	3.1	4.3	5.5	7
Specific Conductivity	1.27	1.27	1.25	1.26	1.27	1.27	1.27
pH	6.46	6.92	7.10	7.20	7.21	7.28	7.29
Turbidity	4.7	3.3	2.3	2.4	1.7	1.8	1.7
Temperature	13.00	12.37	12.38	12.45	12.56	12.61	12.65
ORP	175	177	170	169	167	166	168
DO	2.34	1.83	2.21	2.17	1.83	1.91	1.80

Did well dry out? (If yes, how many times) Actual Volume Removed ~7 ~~(gallons)~~

Sampling Data

Sample Date: 3/15/11 Sample Time: 1600

Appearance (visual) _____ Color _____ Odor _____

Sampling Method: Peristaltic or submersible pump

Constituents Sampled	Container Description	Preservative
VOCs	40ml VOA	HCl
SVOCs	1 L G A	

Personnel:

COMMENTS: Flowrate .3 L/min

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
Shaw Environmental Inc	Brian Neuman	3/15/11	192830
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page** 1 **of** 2
13 British American Blvd	(518)783-1296 / (518)783-8307		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Latham / NY / 12110	R. Adams	C. Fox	
Project Name and Location (State)	**Carrier/Waybill Number**		
AA Flanshing Wappingers Falls NY	Fedex		
Contract/Purchase Order/Quote No.			
520131			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time (1520)	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH	Analysis: VOCs	SVOCs
DGC-1	3/15/11	1520		X			1			3			X	X
mw-6		1422											X	X
mw-2		1330											X	X
ME-14		1248											X	X
mw-8		1600											X	X
Dup.		—											X	X
mw-20		1515											X	X
ME-13		1425											X	X
ME-12		1330											X	X
mw-9/10R		1235											X	X
mw-9/10R ms/msd		1235											X	X
ME-19	↓	1600											X	X

Special Instructions/ Conditions of Receipt

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	3/15/11	1635	1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client	Project Manager	Date	Chain of Custody Number
			192829
Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page 2 of 2
City / State / Zip Code	Site Contact	Lab Contact	
Project Name and Location (State)	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	Analysis: VOCs	Special Instructions/ Conditions of Receipt
Trip Blank	—	—		X						2			X	

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☑ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	5/15/11	1655	1. Received By		
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: *WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy*

Shaw® Shaw Environmental, Inc.

Project Name: AA Flagship
Date: 3/16/11
Sampler(s): R. Adens / J. Moya

Sample Location Information

Sample ID: SG-1 / AI-1 + Dup
Address/Location: 32 Griffith Way Wappingers Falls NY
PID Meter Used: PPB RAE
He Detector Used: MGD-2002 Dielectric
Weather Conditions: 40's Rain

	Soil Gas Sub Slab	Ambient Air	Comments
SUMMA CANISTER RECORD			
Canister Serial Number:	1505	1641 Dup 1613	
Flow Controller Number:	3267	3310 ↓ 3258	
Start Date / Time:	3/16/11 920 +30psi	3/16/11 915 (29psi) 915 (29psi)	
Stop Date / Time:	3/16/11 1720 13.5"	1015 (10psi) 1015 (4.5")	
Duplicate Sample ID:	—		
Sample ID Category:	~~~	Dup. 1015 3258	
Sample Depth:	15"	AA 5.5' Above Slab	
Approximate GW Depth:	≈ 3' bgs	≈ 5' bgs	
Air Temperature:	≈ 50°F	≈ 50°F	
Direction/Distance from any Structure:	10' from Exit - 3.5' from Wall	14' from Exit	
Distance to Roadway:	NA	NA	
Any noticeable odor?	no	no	
PID Reading (ppb):	10 ppb	0	
He Detector Reading (ppm):	0ppm (1150 In box)	N/A	
Consituents Sampled:	TO-15	TO-15	
Container Description:	Suma	Suma	

Checked Seals:	☐ Yes	☒ No		
Tracer Gas Test:	☒ Successful	☐ Unsuccessful		
Sample:	☐ Duplicate	☐ Matrix Spike Duplicate	☐ Matrix Spike	☐ Analysis
Photo Taken:	☒ Yes	☐ No		

AO-1
Ambient Outdoor
Canister 1861
F. Control 3037
Start: 3/16/11 910
End: 3/16/11 30psi
- photo Yes
Collected
3/16/11 10psi
1710

Shaw® Shaw Environmental, Inc.

Project Name: AA Flagship
Date: 3/16/11
Sampler(s): R. Adams, J. Moyer

Sample Location Information

Sample ID: SG-2 / AI-2
Address/Location: 32 Griffith Way Wappingers Falls NY
PID Meter Used: ppb Rae
He Detector Used: MGP 2002 - Dielectric
Weather Conditions: 40's Rain

	~~Soil Gas~~ Sub Slab	Ambient Air	Comments
SUMMA CANISTER RECORD			
Canister Serial Number:	1142	1650	
Flow Controller Number:	3047	3283	
Start Date / Time:	3/16/11 927+30s	3/16/11 924 +30s	
Stop Date / Time:	1727 - 8	1726 - 4.2	
Duplicate Sample ID:	NA	NA	
Sample ID Category:	—	—	
Sample Depth:	15"	4.5' on supply cabinet	
Approximate GW Depth:	~30 bgs	~3.0 bgs	
Air Temperature:	68°F	68°F	
Direction/Distance from any Structure:	8" from wall, 1.5' from exit to Hangar	5.8 from exit door	
Distance to Roadway:	NA	NA	
Any noticeable odor?	No	No	
PID Reading (ppb):	0	0	
He Detector Reading (ppm):	0 ppm (200 in box)	~~0 ppm~~ NA	
Consituents Sampled:	TO-15	TO-15	
Container Description:	Summa 1 Liter	Summa 1 Liter	

Checked Seals:	☒ Yes	☐ No			
Tracer Gas Test:	☒ Successful	☐ Unsuccessful			
Sample: No	☐ Duplicate	☐ Matrix Spike Duplicate	☐ Matrix Spike	☐ Analysis	
Photo Taken:	☒ Yes	☐ No			

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www.contestlabs.com

AIR SAMPLE CHAIN OF CUSTODY RECORD

39 SPRUCE ST
EAST LONGMEADOW, MA 01028

Company Name: Shaw Environmental Inc. Telephone: (518) 785-1996
Address: 13 British American Blvd. Project # 820131
Latham NY 12110 Client PO #
Attention: Brian Neumann
Project Location: AA Flagship Wappingers Falls NY
Sampled By: R. Adams

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☒ WEBSITE CLIENT
Fax # :
Email: Brian.neumann@shawgrp.com
Format: ☒ EXCEL ☑ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M^3/Min. or L / Min.	Volume Liters or M^3	Matrix Code*	ANALYSIS REQUESTED TO-15				" Hg Initial pressure	" Hg Final Pressure	Lab Receipt Pressure	Summa Canister ID	Flow Controller ID
SG-1	Sub Slab	S		3/16/11 920	3/16/11 1720				SS	X				-30	-3.5		1505	3267
AI-1	Ambient Indoor	S		3/16/11 915	3/16/11 1715				IA	X				-29	-10		1641	3310
AO-1	Ambient Outdoor	S		3/16/11 910	3/16/11 1710				AMB	X				-30	-10		1861	3057
SS-2	Sub Slab	S		3/16/11 927	3/16/11 1727				SS	X				-30	-8		1142	3647
AI2	Ambient Indoor	S		3/16/11 924	3/16/11 1726				IA	X				-30	-4.2		1650	3283
Dup.	Duplicate	S		—	—				IA	X				-29	-4.5		1613	3258

Please fill out completely, sign, date and retain the yellow copy for your record.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fees will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS: *Supplied Tubing not used

Relinquished by: (signature)	Date/Time: 3/17/11 830
Received by: (signature)	Date/Time:
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations: _____
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits: _____
Other: _____

***Matrix Code:**
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other_____

****Media Codes:**
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other_____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAC & WBE/DBE Certified

Appendix B

Groundwater Laboratory Data Package and Chain of Custody

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Tel: (716)691-2600

TestAmerica Job ID: 480-2594-1
Client Project/Site: American Airlines - Flagship
Sampling Event: American Airlines

For:
Shaw Environmental & Infrastructure, Inc
Shaw E & I
13 British American Boulevard
Latham, New York 12110-1405

Attn: Project Manager Marc E Flanagan

Candace L. Fox

Authorized for release by:
03/30/2011 04:18:26 PM

Candace Fox
Project Manager II
candace.fox@testamericainc.com

Table of Contents

Sample Summary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: American Airlines - Flagship

TestAmerica Job ID: 480-2594-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-2594-1	DGC-1	Water	03/15/11 15:20	03/16/11 09:20
480-2594-2	MW-6	Water	03/15/11 14:22	03/16/11 09:20
480-2594-3	MW-2	Water	03/15/11 13:30	03/16/11 09:20
480-2594-4	ME-14	Water	03/15/11 12:48	03/16/11 09:20
480-2594-5	MW-8	Water	03/15/11 16:00	03/16/11 09:20
480-2594-6	Duplicate	Water	03/15/11 00:00	03/16/11 09:20
480-2594-7	MW-20	Water	03/15/11 15:15	03/16/11 09:20
480-2594-8	ME-18	Water	03/15/11 14:25	03/16/11 09:20
480-2594-9	ME-12	Water	03/15/11 13:30	03/16/11 09:20
480-2594-10	MW-9/10R	Water	03/15/11 12:35	03/16/11 09:20
480-2594-11	ME-19	Water	03/15/11 16:00	03/16/11 09:20
480-2594-12	Trip Blank	Water	03/15/11 00:00	03/16/11 09:20

Method Summary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: American Airlines - Flagship

TestAmerica Job ID: 480-2594-1

Method	Method Description	Protocol	Laboratory
8260B_ASP	Volatile Organic Compounds (GC/MS)	SW846	TAL BUF
8270C_ASP	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Qualifier Definition/Glossary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: American Airlines - Flagship

TestAmerica Job ID: 480-2594-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F	MS or MSD exceeds the control limits
H	Sample was prepped or analyzed beyond the specified holding time
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 480-2594-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-2594-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: Recovery of surrogates 2-Fluorophenol and Phenol-d5 were outside control limits for the following samples: MW-8 (480-2594-5) and ME-19 (480-2594-11). Re-extraction and re-analysis has been performed. Since the re-analyzed results exhibited compliant recoveries both sets of data have been reported.

No other analytical or quality issues were noted.

Organic Prep
Method(s) 3510C: The following samples were prepared outside of preparation holding time: ME-19 (480-2594-11)(re-analysis) and MW-8 (480-2594-5) (re-analysis).

No other analytical or quality issues were noted.

Detection Summary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: American Airlines - Flagship

TestAmerica Job ID: 480-2594-1

Client Sample ID: DGC-1 — Lab Sample ID: 480-2594-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.34	J	4.7	0.29	ug/L	1		8270C_ASP	Total/NA

Client Sample ID: MW-6 — Lab Sample ID: 480-2594-2

No Detections.

Client Sample ID: MW-2 — Lab Sample ID: 480-2594-3

No Detections.

Client Sample ID: ME-14 — Lab Sample ID: 480-2594-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Di-n-butyl phthalate	0.49	J	4.8	0.30	ug/L	1		8270C_ASP	Total/NA

Client Sample ID: MW-8 — Lab Sample ID: 480-2594-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Chloroaniline	0.73	J	4.8	0.56	ug/L	1		8270C_ASP	Total/NA
4-Nitroaniline	3.3	J	9.6	0.24	ug/L	1		8270C_ASP	Total/NA
4-Chloroaniline - RE	1.0	J H	4.8	0.57	ug/L	1		8270C_ASP	Total/NA

Client Sample ID: Duplicate — Lab Sample ID: 480-2594-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Chloroaniline	0.79	J	4.9	0.57	ug/L	1		8270C_ASP	Total/NA

Client Sample ID: MW-20 — Lab Sample ID: 480-2594-7

No Detections.

Client Sample ID: ME-18 — Lab Sample ID: 480-2594-8

No Detections.

Client Sample ID: ME-12 — Lab Sample ID: 480-2594-9

No Detections.

Client Sample ID: MW-9/10R — Lab Sample ID: 480-2594-10

No Detections.

Client Sample ID: ME-19 — Lab Sample ID: 480-2594-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Chloroaniline	1.2	J	4.8	0.56	ug/L	1		8270C_ASP	Total/NA
4-Chloroaniline - RE	0.99	J H	4.8	0.56	ug/L	1		8270C_ASP	Total/NA
Di-n-butyl phthalate - RE	0.32	J H B	4.8	0.30	ug/L	1		8270C_ASP	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 480-2594-12

No Detections.

Client Sample ID: DGC-1
Date Collected: 03/15/11 15:20
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-1
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 01:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 01:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 01:21	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 01:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 01:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 01:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 01:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 01:21	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 01:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 01:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 01:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 01:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 01:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 01:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 01:21	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 01:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 01:21	1
Acetone	ND		10	3.0	ug/L			03/22/11 01:21	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 01:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 01:21	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 01:21	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 01:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 01:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 01:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 01:21	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 01:21	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 01:21	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 01:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 01:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 01:21	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 01:21	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 01:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 01:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 01:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 01:21	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 01:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 01:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 01:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 01:21	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 01:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 01:21	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 01:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 01:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 01:21	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 01:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 01:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 01:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 01:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*03/22/11 01:21*	*1*

Client Sample ID: DGC-1
Date Collected: 03/15/11 15:20
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-1
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		73 - 120		03/22/11 01:21	1
Toluene-d8 (Surr)	104		71 - 126		03/22/11 01:21	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.7	0.49	ug/L		03/17/11 09:57	03/18/11 19:29	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 19:29	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/17/11 09:57	03/18/11 19:29	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 19:29	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/17/11 09:57	03/18/11 19:29	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 19:29	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:29	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:29	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 19:29	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/17/11 09:57	03/18/11 19:29	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/17/11 09:57	03/18/11 19:29	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:29	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/17/11 09:57	03/18/11 19:29	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 19:29	1
3 & 4 Methylphenol	ND		9.4	0.34	ug/L		03/17/11 09:57	03/18/11 19:29	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:29	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/17/11 09:57	03/18/11 19:29	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 19:29	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:29	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:29	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 19:29	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 19:29	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/17/11 09:57	03/18/11 19:29	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/17/11 09:57	03/18/11 19:29	1
Acenaphthene	ND		4.7	0.39	ug/L		03/17/11 09:57	03/18/11 19:29	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/17/11 09:57	03/18/11 19:29	1
Acetophenone	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 19:29	1
Anthracene	ND		4.7	0.26	ug/L		03/17/11 09:57	03/18/11 19:29	1
Atrazine	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 19:29	1
Benz(a)anthracene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 19:29	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/17/11 09:57	03/18/11 19:29	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 19:29	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 19:29	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 19:29	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/17/11 09:57	03/18/11 19:29	1
Biphenyl	ND		4.7	0.62	ug/L		03/17/11 09:57	03/18/11 19:29	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 19:29	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:29	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/17/11 09:57	03/18/11 19:29	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 19:29	1
Caprolactam	ND		4.7	2.1	ug/L		03/17/11 09:57	03/18/11 19:29	1
Carbazole	ND		4.7	0.28	ug/L		03/17/11 09:57	03/18/11 19:29	1
Chrysene	ND		4.7	0.31	ug/L		03/17/11 09:57	03/18/11 19:29	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 19:29	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/17/11 09:57	03/18/11 19:29	1

Client Sample ID: DGC-1
Date Collected: 03/15/11 15:20
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-1
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.7	0.21	ug/L		03/17/11 09:57	03/18/11 19:29	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 19:29	1
Di-n-butyl phthalate	**0.34**	**J**	4.7	0.29	ug/L		03/17/11 09:57	03/18/11 19:29	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 19:29	1
Fluoranthene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:29	1
Fluorene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 19:29	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 19:29	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/17/11 09:57	03/18/11 19:29	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 19:29	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 19:29	1
Indeno(1,2,3-c,d)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 19:29	1
Isophorone	ND		4.7	0.41	ug/L		03/17/11 09:57	03/18/11 19:29	1
Naphthalene	ND		4.7	0.72	ug/L		03/17/11 09:57	03/18/11 19:29	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/17/11 09:57	03/18/11 19:29	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 19:29	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 19:29	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 19:29	1
Phenanthrene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:29	1
Phenol	ND		4.7	0.37	ug/L		03/17/11 09:57	03/18/11 19:29	1
Pyrene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 19:29	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*81*		*46 - 120*	*03/17/11 09:57*	*03/18/11 19:29*	*1*
Phenol-d5	*28*		*16 - 120*	*03/17/11 09:57*	*03/18/11 19:29*	*1*
p-Terphenyl-d14	*92*		*24 - 136*	*03/17/11 09:57*	*03/18/11 19:29*	*1*
2-Fluorobiphenyl	*88*		*48 - 120*	*03/17/11 09:57*	*03/18/11 19:29*	*1*
2,4,6-Tribromophenol	*123*		*52 - 132*	*03/17/11 09:57*	*03/18/11 19:29*	*1*
2-Fluorophenol	*37*		*20 - 120*	*03/17/11 09:57*	*03/18/11 19:29*	*1*

Client Sample ID: MW-6
Date Collected: 03/15/11 14:22
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-2
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 01:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 01:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 01:44	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 01:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 01:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 01:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 01:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 01:44	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 01:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 01:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 01:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 01:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 01:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 01:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 01:44	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 01:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 01:44	1
Acetone	ND		10	3.0	ug/L			03/22/11 01:44	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 01:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 01:44	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 01:44	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 01:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 01:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 01:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 01:44	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 01:44	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 01:44	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 01:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 01:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 01:44	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 01:44	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 01:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 01:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 01:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 01:44	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 01:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 01:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 01:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 01:44	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 01:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 01:44	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 01:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 01:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 01:44	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 01:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 01:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 01:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 01:44	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*		*03/22/11 01:44*	*1*

Client Sample ID: MW-6
Date Collected: 03/15/11 14:22
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-2
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		03/22/11 01:44	1
Toluene-d8 (Surr)	104		71 - 126		03/22/11 01:44	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.7	0.49	ug/L		03/17/11 09:57	03/18/11 19:52	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 19:52	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/17/11 09:57	03/18/11 19:52	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 19:52	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/17/11 09:57	03/18/11 19:52	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 19:52	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:52	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:52	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 19:52	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/17/11 09:57	03/18/11 19:52	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/17/11 09:57	03/18/11 19:52	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:52	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/17/11 09:57	03/18/11 19:52	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 19:52	1
3 & 4 Methylphenol	ND		9.4	0.34	ug/L		03/17/11 09:57	03/18/11 19:52	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:52	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/17/11 09:57	03/18/11 19:52	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 19:52	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:52	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:52	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 19:52	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 19:52	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/17/11 09:57	03/18/11 19:52	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/17/11 09:57	03/18/11 19:52	1
Acenaphthene	ND		4.7	0.39	ug/L		03/17/11 09:57	03/18/11 19:52	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/17/11 09:57	03/18/11 19:52	1
Acetophenone	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 19:52	1
Anthracene	ND		4.7	0.26	ug/L		03/17/11 09:57	03/18/11 19:52	1
Atrazine	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 19:52	1
Benz(a)anthracene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 19:52	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/17/11 09:57	03/18/11 19:52	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 19:52	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 19:52	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 19:52	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/17/11 09:57	03/18/11 19:52	1
Biphenyl	ND		4.7	0.62	ug/L		03/17/11 09:57	03/18/11 19:52	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 19:52	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:52	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/17/11 09:57	03/18/11 19:52	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 19:52	1
Caprolactam	ND		4.7	2.1	ug/L		03/17/11 09:57	03/18/11 19:52	1
Carbazole	ND		4.7	0.28	ug/L		03/17/11 09:57	03/18/11 19:52	1
Chrysene	ND		4.7	0.31	ug/L		03/17/11 09:57	03/18/11 19:52	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 19:52	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/17/11 09:57	03/18/11 19:52	1

Client Sample ID: MW-6
Date Collected: 03/15/11 14:22
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-2
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.7	0.21	ug/L		03/17/11 09:57	03/18/11 19:52	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 19:52	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/17/11 09:57	03/18/11 19:52	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 19:52	1
Fluoranthene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 19:52	1
Fluorene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 19:52	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 19:52	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/17/11 09:57	03/18/11 19:52	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 19:52	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 19:52	1
Indeno(1,2,3-c,d)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 19:52	1
Isophorone	ND		4.7	0.41	ug/L		03/17/11 09:57	03/18/11 19:52	1
Naphthalene	ND		4.7	0.72	ug/L		03/17/11 09:57	03/18/11 19:52	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/17/11 09:57	03/18/11 19:52	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 19:52	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 19:52	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 19:52	1
Phenanthrene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 19:52	1
Phenol	ND		4.7	0.37	ug/L		03/17/11 09:57	03/18/11 19:52	1
Pyrene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 19:52	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*77*		*46 - 120*	*03/17/11 09:57*	*03/18/11 19:52*	*1*
Phenol-d5	*24*		*16 - 120*	*03/17/11 09:57*	*03/18/11 19:52*	*1*
p-Terphenyl-d14	*84*		*24 - 136*	*03/17/11 09:57*	*03/18/11 19:52*	*1*
2-Fluorobiphenyl	*82*		*48 - 120*	*03/17/11 09:57*	*03/18/11 19:52*	*1*
2,4,6-Tribromophenol	*100*		*52 - 132*	*03/17/11 09:57*	*03/18/11 19:52*	*1*
2-Fluorophenol	*33*		*20 - 120*	*03/17/11 09:57*	*03/18/11 19:52*	*1*

Client Sample ID: MW-2
Date Collected: 03/15/11 13:30
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-3
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 02:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 02:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 02:07	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 02:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 02:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 02:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 02:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 02:07	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 02:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 02:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 02:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 02:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 02:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 02:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 02:07	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 02:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 02:07	1
Acetone	ND		10	3.0	ug/L			03/22/11 02:07	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 02:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 02:07	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 02:07	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 02:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 02:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 02:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 02:07	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 02:07	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 02:07	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 02:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 02:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 02:07	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 02:07	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 02:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 02:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 02:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 02:07	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 02:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 02:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 02:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 02:07	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 02:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 02:07	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 02:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 02:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 02:07	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 02:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 02:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 02:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 02:07	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*03/22/11 02:07*	*1*

Client Sample ID: MW-2
Date Collected: 03/15/11 13:30
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-3
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		03/22/11 02:07	1
Toluene-d8 (Surr)	104		71 - 126		03/22/11 02:07	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.7	0.49	ug/L		03/17/11 09:57	03/18/11 20:15	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 20:15	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/17/11 09:57	03/18/11 20:15	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 20:15	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/17/11 09:57	03/18/11 20:15	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 20:15	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 20:15	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 20:15	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 20:15	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/17/11 09:57	03/18/11 20:15	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/17/11 09:57	03/18/11 20:15	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 20:15	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/17/11 09:57	03/18/11 20:15	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 20:15	1
3 & 4 Methylphenol	ND		9.4	0.34	ug/L		03/17/11 09:57	03/18/11 20:15	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 20:15	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/17/11 09:57	03/18/11 20:15	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 20:15	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 20:15	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 20:15	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 20:15	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 20:15	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/17/11 09:57	03/18/11 20:15	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/17/11 09:57	03/18/11 20:15	1
Acenaphthene	ND		4.7	0.39	ug/L		03/17/11 09:57	03/18/11 20:15	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/17/11 09:57	03/18/11 20:15	1
Acetophenone	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 20:15	1
Anthracene	ND		4.7	0.26	ug/L		03/17/11 09:57	03/18/11 20:15	1
Atrazine	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 20:15	1
Benz(a)anthracene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 20:15	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/17/11 09:57	03/18/11 20:15	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 20:15	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 20:15	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 20:15	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/17/11 09:57	03/18/11 20:15	1
Biphenyl	ND		4.7	0.62	ug/L		03/17/11 09:57	03/18/11 20:15	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 20:15	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 20:15	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/17/11 09:57	03/18/11 20:15	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 20:15	1
Caprolactam	ND		4.7	2.1	ug/L		03/17/11 09:57	03/18/11 20:15	1
Carbazole	ND		4.7	0.28	ug/L		03/17/11 09:57	03/18/11 20:15	1
Chrysene	ND		4.7	0.31	ug/L		03/17/11 09:57	03/18/11 20:15	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 20:15	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/17/11 09:57	03/18/11 20:15	1

Client Sample ID: MW-2
Date Collected: 03/15/11 13:30
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-3
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.7	0.21	ug/L		03/17/11 09:57	03/18/11 20:15	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 20:15	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/17/11 09:57	03/18/11 20:15	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 20:15	1
Fluoranthene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 20:15	1
Fluorene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 20:15	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 20:15	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/17/11 09:57	03/18/11 20:15	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 20:15	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 20:15	1
Indeno(1,2,3-c,d)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 20:15	1
Isophorone	ND		4.7	0.41	ug/L		03/17/11 09:57	03/18/11 20:15	1
Naphthalene	ND		4.7	0.72	ug/L		03/17/11 09:57	03/18/11 20:15	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/17/11 09:57	03/18/11 20:15	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 20:15	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 20:15	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 20:15	1
Phenanthrene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 20:15	1
Phenol	ND		4.7	0.37	ug/L		03/17/11 09:57	03/18/11 20:15	1
Pyrene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 20:15	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*82*		*46 - 120*	*03/17/11 09:57*	*03/18/11 20:15*	*1*
Phenol-d5	*31*		*16 - 120*	*03/17/11 09:57*	*03/18/11 20:15*	*1*
p-Terphenyl-d14	*95*		*24 - 136*	*03/17/11 09:57*	*03/18/11 20:15*	*1*
2-Fluorobiphenyl	*91*		*48 - 120*	*03/17/11 09:57*	*03/18/11 20:15*	*1*
2,4,6-Tribromophenol	*128*		*52 - 132*	*03/17/11 09:57*	*03/18/11 20:15*	*1*
2-Fluorophenol	*40*		*20 - 120*	*03/17/11 09:57*	*03/18/11 20:15*	*1*

Client Sample ID: ME-14
Date Collected: 03/15/11 12:48
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-4
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 02:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 02:30	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 02:30	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 02:30	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 02:30	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 02:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 02:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 02:30	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 02:30	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 02:30	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 02:30	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 02:30	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 02:30	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 02:30	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 02:30	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 02:30	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 02:30	1
Acetone	ND		10	3.0	ug/L			03/22/11 02:30	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 02:30	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 02:30	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 02:30	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 02:30	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 02:30	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 02:30	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 02:30	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 02:30	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 02:30	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 02:30	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 02:30	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 02:30	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 02:30	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 02:30	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 02:30	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 02:30	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 02:30	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 02:30	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 02:30	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 02:30	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 02:30	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 02:30	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 02:30	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 02:30	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 02:30	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 02:30	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 02:30	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 02:30	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 02:30	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 02:30	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*66 - 137*		*03/22/11 02:30*	*1*

Client Sample ID: ME-14
Date Collected: 03/15/11 12:48
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-4
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		03/22/11 02:30	1
Toluene-d8 (Surr)	105		71 - 126		03/22/11 02:30	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.50	ug/L		03/17/11 09:57	03/18/11 20:38	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 20:38	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		03/17/11 09:57	03/18/11 20:38	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 20:38	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/11 09:57	03/18/11 20:38	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 20:38	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 20:38	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 20:38	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 20:38	1
2-Chlorophenol	ND		4.8	0.50	ug/L		03/17/11 09:57	03/18/11 20:38	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		03/17/11 09:57	03/18/11 20:38	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 20:38	1
2-Nitroaniline	ND		9.5	0.40	ug/L		03/17/11 09:57	03/18/11 20:38	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 20:38	1
3 & 4 Methylphenol	ND		9.5	0.34	ug/L		03/17/11 09:57	03/18/11 20:38	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 20:38	1
3-Nitroaniline	ND		9.5	0.46	ug/L		03/17/11 09:57	03/18/11 20:38	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 20:38	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 20:38	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 20:38	1
4-Chloroaniline	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 20:38	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 20:38	1
4-Nitroaniline	ND		9.5	0.24	ug/L		03/17/11 09:57	03/18/11 20:38	1
4-Nitrophenol	ND		9.5	1.4	ug/L		03/17/11 09:57	03/18/11 20:38	1
Acenaphthene	ND		4.8	0.39	ug/L		03/17/11 09:57	03/18/11 20:38	1
Acenaphthylene	ND		4.8	0.36	ug/L		03/17/11 09:57	03/18/11 20:38	1
Acetophenone	ND		4.8	0.51	ug/L		03/17/11 09:57	03/18/11 20:38	1
Anthracene	ND		4.8	0.27	ug/L		03/17/11 09:57	03/18/11 20:38	1
Atrazine	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 20:38	1
Benz(a)anthracene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 20:38	1
Benzaldehyde	ND		4.8	0.25	ug/L		03/17/11 09:57	03/18/11 20:38	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 20:38	1
Benzo(b)fluoranthene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/18/11 20:38	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 20:38	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/11 09:57	03/18/11 20:38	1
Biphenyl	ND		4.8	0.62	ug/L		03/17/11 09:57	03/18/11 20:38	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 20:38	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 20:38	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/17/11 09:57	03/18/11 20:38	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 20:38	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/11 09:57	03/18/11 20:38	1
Carbazole	ND		4.8	0.29	ug/L		03/17/11 09:57	03/18/11 20:38	1
Chrysene	ND		4.8	0.31	ug/L		03/17/11 09:57	03/18/11 20:38	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 20:38	1
Dibenzofuran	ND		9.5	0.49	ug/L		03/17/11 09:57	03/18/11 20:38	1

Client Sample ID: ME-14
Date Collected: 03/15/11 12:48
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-4
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/11 09:57	03/18/11 20:38	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 20:38	1
Di-n-butyl phthalate	**0.49**	**J**	4.8	0.30	ug/L		03/17/11 09:57	03/18/11 20:38	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 20:38	1
Fluoranthene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 20:38	1
Fluorene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 20:38	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 20:38	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/11 09:57	03/18/11 20:38	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 20:38	1
Hexachloroethane	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 20:38	1
Indeno(1,2,3-c,d)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 20:38	1
Isophorone	ND		4.8	0.41	ug/L		03/17/11 09:57	03/18/11 20:38	1
Naphthalene	ND		4.8	0.72	ug/L		03/17/11 09:57	03/18/11 20:38	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/11 09:57	03/18/11 20:38	1
N-Nitrosodi-n-propylamine	ND		4.8	0.51	ug/L		03/17/11 09:57	03/18/11 20:38	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 20:38	1
Pentachlorophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 20:38	1
Phenanthrene	ND		4.8	0.42	ug/L		03/17/11 09:57	03/18/11 20:38	1
Phenol	ND		4.8	0.37	ug/L		03/17/11 09:57	03/18/11 20:38	1
Pyrene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/18/11 20:38	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*86*		*46 - 120*	*03/17/11 09:57*	*03/18/11 20:38*	*1*
Phenol-d5	*31*		*16 - 120*	*03/17/11 09:57*	*03/18/11 20:38*	*1*
p-Terphenyl-d14	*93*		*24 - 136*	*03/17/11 09:57*	*03/18/11 20:38*	*1*
2-Fluorobiphenyl	*93*		*48 - 120*	*03/17/11 09:57*	*03/18/11 20:38*	*1*
2,4,6-Tribromophenol	*119*		*52 - 132*	*03/17/11 09:57*	*03/18/11 20:38*	*1*
2-Fluorophenol	*42*		*20 - 120*	*03/17/11 09:57*	*03/18/11 20:38*	*1*

Client Sample ID: MW-8
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-5
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 02:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 02:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 02:53	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 02:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 02:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 02:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 02:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 02:53	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 02:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 02:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 02:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 02:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 02:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 02:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 02:53	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 02:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 02:53	1
Acetone	ND		10	3.0	ug/L			03/22/11 02:53	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 02:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 02:53	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 02:53	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 02:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 02:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 02:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 02:53	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 02:53	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 02:53	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 02:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 02:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 02:53	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 02:53	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 02:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 02:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 02:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 02:53	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 02:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 02:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 02:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 02:53	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 02:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 02:53	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 02:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 02:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 02:53	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 02:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 02:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 02:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 02:53	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*03/22/11 02:53*	*1*

Client Sample ID: MW-8
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-5
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*03/22/11 02:53*	*1*
Toluene-d8 (Surr)	*104*		*71 - 126*		*03/22/11 02:53*	*1*

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.50	ug/L		03/17/11 09:57	03/18/11 21:01	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 21:01	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		03/17/11 09:57	03/18/11 21:01	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 21:01	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/11 09:57	03/18/11 21:01	1
2,4-Dinitrophenol	ND		9.6	2.1	ug/L		03/17/11 09:57	03/18/11 21:01	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 21:01	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:01	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 21:01	1
2-Chlorophenol	ND		4.8	0.51	ug/L		03/17/11 09:57	03/18/11 21:01	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		03/17/11 09:57	03/18/11 21:01	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:01	1
2-Nitroaniline	ND		9.6	0.40	ug/L		03/17/11 09:57	03/18/11 21:01	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 21:01	1
3 & 4 Methylphenol	ND		9.6	0.34	ug/L		03/17/11 09:57	03/18/11 21:01	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:01	1
3-Nitroaniline	ND		9.6	0.46	ug/L		03/17/11 09:57	03/18/11 21:01	1
4,6-Dinitro-2-methylphenol	ND		9.6	2.1	ug/L		03/17/11 09:57	03/18/11 21:01	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 21:01	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 21:01	1
4-Chloroaniline	**0.73**	**J**	4.8	0.56	ug/L		03/17/11 09:57	03/18/11 21:01	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:01	1
4-Nitroaniline	**3.3**	**J**	9.6	0.24	ug/L		03/17/11 09:57	03/18/11 21:01	1
4-Nitrophenol	ND		9.6	1.5	ug/L		03/17/11 09:57	03/18/11 21:01	1
Acenaphthene	ND		4.8	0.39	ug/L		03/17/11 09:57	03/18/11 21:01	1
Acenaphthylene	ND		4.8	0.36	ug/L		03/17/11 09:57	03/18/11 21:01	1
Acetophenone	ND		4.8	0.52	ug/L		03/17/11 09:57	03/18/11 21:01	1
Anthracene	ND		4.8	0.27	ug/L		03/17/11 09:57	03/18/11 21:01	1
Atrazine	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 21:01	1
Benz(a)anthracene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 21:01	1
Benzaldehyde	ND		4.8	0.26	ug/L		03/17/11 09:57	03/18/11 21:01	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 21:01	1
Benzo(b)fluoranthene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:01	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:01	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/11 09:57	03/18/11 21:01	1
Biphenyl	ND		4.8	0.62	ug/L		03/17/11 09:57	03/18/11 21:01	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:01	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:01	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/17/11 09:57	03/18/11 21:01	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 21:01	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/11 09:57	03/18/11 21:01	1
Carbazole	ND		4.8	0.29	ug/L		03/17/11 09:57	03/18/11 21:01	1
Chrysene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/18/11 21:01	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 21:01	1
Dibenzofuran	ND		9.6	0.49	ug/L		03/17/11 09:57	03/18/11 21:01	1

Client Sample ID: MW-8
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-5
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/11 09:57	03/18/11 21:01	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 21:01	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/17/11 09:57	03/18/11 21:01	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 21:01	1
Fluoranthene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:01	1
Fluorene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 21:01	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 21:01	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/11 09:57	03/18/11 21:01	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 21:01	1
Hexachloroethane	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 21:01	1
Indeno(1,2,3-c,d)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 21:01	1
Isophorone	ND		4.8	0.41	ug/L		03/17/11 09:57	03/18/11 21:01	1
Naphthalene	ND		4.8	0.73	ug/L		03/17/11 09:57	03/18/11 21:01	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/11 09:57	03/18/11 21:01	1
N-Nitrosodi-n-propylamine	ND		4.8	0.52	ug/L		03/17/11 09:57	03/18/11 21:01	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 21:01	1
Pentachlorophenol	ND		9.6	2.1	ug/L		03/17/11 09:57	03/18/11 21:01	1
Phenanthrene	ND		4.8	0.42	ug/L		03/17/11 09:57	03/18/11 21:01	1
Phenol	ND		4.8	0.37	ug/L		03/17/11 09:57	03/18/11 21:01	1
Pyrene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:01	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*46 - 120*	*03/17/11 09:57*	*03/18/11 21:01*	*1*
Phenol-d5	*7*	*X*	*16 - 120*	*03/17/11 09:57*	*03/18/11 21:01*	*1*
p-Terphenyl-d14	*80*		*24 - 136*	*03/17/11 09:57*	*03/18/11 21:01*	*1*
2-Fluorobiphenyl	*80*		*48 - 120*	*03/17/11 09:57*	*03/18/11 21:01*	*1*
2,4,6-Tribromophenol	*54*		*52 - 132*	*03/17/11 09:57*	*03/18/11 21:01*	*1*
2-Fluorophenol	*10*	*X*	*20 - 120*	*03/17/11 09:57*	*03/18/11 21:01*	*1*

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND	H	4.8	0.50	ug/L		03/23/11 09:39	03/24/11 21:58	1
2,4,5-Trichlorophenol	ND	H	4.8	0.46	ug/L		03/23/11 09:39	03/24/11 21:58	1
2,4,6-Trichlorophenol	ND	H	4.8	0.59	ug/L		03/23/11 09:39	03/24/11 21:58	1
2,4-Dichlorophenol	ND	H	4.8	0.49	ug/L		03/23/11 09:39	03/24/11 21:58	1
2,4-Dimethylphenol	ND	H	4.8	0.48	ug/L		03/23/11 09:39	03/24/11 21:58	1
2,4-Dinitrophenol	ND	H	9.6	2.1	ug/L		03/23/11 09:39	03/24/11 21:58	1
2,4-Dinitrotoluene	ND	H	4.8	0.43	ug/L		03/23/11 09:39	03/24/11 21:58	1
2,6-Dinitrotoluene	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 21:58	1
2-Chloronaphthalene	ND	H	4.8	0.44	ug/L		03/23/11 09:39	03/24/11 21:58	1
2-Chlorophenol	ND	H	4.8	0.51	ug/L		03/23/11 09:39	03/24/11 21:58	1
2-Methylnaphthalene	ND	H	4.8	0.58	ug/L		03/23/11 09:39	03/24/11 21:58	1
2-Methylphenol	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 21:58	1
2-Nitroaniline	ND	H	9.6	0.40	ug/L		03/23/11 09:39	03/24/11 21:58	1
2-Nitrophenol	ND	H	4.8	0.46	ug/L		03/23/11 09:39	03/24/11 21:58	1
3 & 4 Methylphenol	ND	H	9.6	0.35	ug/L		03/23/11 09:39	03/24/11 21:58	1
3,3'-Dichlorobenzidine	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 21:58	1
3-Nitroaniline	ND	H	9.6	0.46	ug/L		03/23/11 09:39	03/24/11 21:58	1
4,6-Dinitro-2-methylphenol	ND	H	9.6	2.1	ug/L		03/23/11 09:39	03/24/11 21:58	1
4-Bromophenyl phenyl ether	ND	H	4.8	0.43	ug/L		03/23/11 09:39	03/24/11 21:58	1
4-Chloro-3-methylphenol	ND	H	4.8	0.43	ug/L		03/23/11 09:39	03/24/11 21:58	1

Client Sample ID: MW-8
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-5
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	1.0	J H	4.8	0.57	ug/L		03/23/11 09:39	03/24/11 21:58	1
4-Chlorophenyl phenyl ether	ND	H	4.8	0.34	ug/L		03/23/11 09:39	03/24/11 21:58	1
4-Nitroaniline	ND	H	9.6	0.24	ug/L		03/23/11 09:39	03/24/11 21:58	1
4-Nitrophenol	ND	H	9.6	1.5	ug/L		03/23/11 09:39	03/24/11 21:58	1
Acenaphthene	ND	H	4.8	0.39	ug/L		03/23/11 09:39	03/24/11 21:58	1
Acenaphthylene	ND	H	4.8	0.37	ug/L		03/23/11 09:39	03/24/11 21:58	1
Acetophenone	ND	H	4.8	0.52	ug/L		03/23/11 09:39	03/24/11 21:58	1
Anthracene	ND	H	4.8	0.27	ug/L		03/23/11 09:39	03/24/11 21:58	1
Atrazine	ND	H	4.8	0.44	ug/L		03/23/11 09:39	03/24/11 21:58	1
Benz(a)anthracene	ND	H	4.8	0.35	ug/L		03/23/11 09:39	03/24/11 21:58	1
Benzaldehyde	ND	H	4.8	0.26	ug/L		03/23/11 09:39	03/24/11 21:58	1
Benzo(a)pyrene	ND	H	4.8	0.45	ug/L		03/23/11 09:39	03/24/11 21:58	1
Benzo(b)fluoranthene	ND	H	4.8	0.33	ug/L		03/23/11 09:39	03/24/11 21:58	1
Benzo(g,h,i)perylene	ND	H	4.8	0.34	ug/L		03/23/11 09:39	03/24/11 21:58	1
Benzo(k)fluoranthene	ND	H	4.8	0.70	ug/L		03/23/11 09:39	03/24/11 21:58	1
Biphenyl	ND	H	4.8	0.63	ug/L		03/23/11 09:39	03/24/11 21:58	1
Bis(2-chloroethoxy)methane	ND	H	4.8	0.34	ug/L		03/23/11 09:39	03/24/11 21:58	1
Bis(2-chloroethyl)ether	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 21:58	1
Bis(2-ethylhexyl) phthalate	ND	H	4.8	1.7	ug/L		03/23/11 09:39	03/24/11 21:58	1
Butyl benzyl phthalate	ND	H	4.8	0.40	ug/L		03/23/11 09:39	03/24/11 21:58	1
Caprolactam	ND	H	4.8	2.1	ug/L		03/23/11 09:39	03/24/11 21:58	1
Carbazole	ND	H	4.8	0.29	ug/L		03/23/11 09:39	03/24/11 21:58	1
Chrysene	ND	H	4.8	0.32	ug/L		03/23/11 09:39	03/24/11 21:58	1
Dibenz(a,h)anthracene	ND	H	4.8	0.40	ug/L		03/23/11 09:39	03/24/11 21:58	1
Dibenzofuran	ND	H	9.6	0.49	ug/L		03/23/11 09:39	03/24/11 21:58	1
Diethyl phthalate	ND	H	4.8	0.21	ug/L		03/23/11 09:39	03/24/11 21:58	1
Dimethyl phthalate	ND	H	4.8	0.35	ug/L		03/23/11 09:39	03/24/11 21:58	1
Di-n-butyl phthalate	ND	H	4.8	0.30	ug/L		03/23/11 09:39	03/24/11 21:58	1
Di-n-octyl phthalate	ND	H	4.8	0.45	ug/L		03/23/11 09:39	03/24/11 21:58	1
Fluoranthene	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 21:58	1
Fluorene	ND	H	4.8	0.35	ug/L		03/23/11 09:39	03/24/11 21:58	1
Hexachlorobenzene	ND	H	4.8	0.49	ug/L		03/23/11 09:39	03/24/11 21:58	1
Hexachlorobutadiene	ND	H	4.8	0.65	ug/L		03/23/11 09:39	03/24/11 21:58	1
Hexachlorocyclopentadiene	ND	H	4.8	0.57	ug/L		03/23/11 09:39	03/24/11 21:58	1
Hexachloroethane	ND	H	4.8	0.57	ug/L		03/23/11 09:39	03/24/11 21:58	1
Indeno(1,2,3-c,d)pyrene	ND	H	4.8	0.45	ug/L		03/23/11 09:39	03/24/11 21:58	1
Isophorone	ND	H	4.8	0.41	ug/L		03/23/11 09:39	03/24/11 21:58	1
Naphthalene	ND	H	4.8	0.73	ug/L		03/23/11 09:39	03/24/11 21:58	1
Nitrobenzene	ND	H	4.8	0.28	ug/L		03/23/11 09:39	03/24/11 21:58	1
N-Nitrosodi-n-propylamine	ND	H	4.8	0.52	ug/L		03/23/11 09:39	03/24/11 21:58	1
N-Nitrosodiphenylamine	ND	H	4.8	0.49	ug/L		03/23/11 09:39	03/24/11 21:58	1
Pentachlorophenol	ND	H	9.6	2.1	ug/L		03/23/11 09:39	03/24/11 21:58	1
Phenanthrene	ND	H	4.8	0.42	ug/L		03/23/11 09:39	03/24/11 21:58	1
Phenol	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 21:58	1
Pyrene	ND	H	4.8	0.33	ug/L		03/23/11 09:39	03/24/11 21:58	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*46 - 120*	*03/23/11 09:39*	*03/24/11 21:58*	*1*
Phenol-d5	*17*		*16 - 120*	*03/23/11 09:39*	*03/24/11 21:58*	*1*
p-Terphenyl-d14	*56*		*24 - 136*	*03/23/11 09:39*	*03/24/11 21:58*	*1*
2-Fluorobiphenyl	*73*		*48 - 120*	*03/23/11 09:39*	*03/24/11 21:58*	*1*

Client Sample ID: MW-8
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-5
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	93		52 - 132	03/23/11 09:39	03/24/11 21:58	1
2-Fluorophenol	22		20 - 120	03/23/11 09:39	03/24/11 21:58	1

Client Sample ID: Duplicate
Date Collected: 03/15/11 00:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-6
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 03:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 03:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 03:17	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 03:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 03:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 03:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 03:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 03:17	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 03:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 03:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 03:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 03:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 03:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 03:17	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 03:17	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 03:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 03:17	1
Acetone	ND		10	3.0	ug/L			03/22/11 03:17	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 03:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 03:17	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 03:17	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 03:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 03:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 03:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 03:17	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 03:17	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 03:17	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 03:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 03:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 03:17	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 03:17	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 03:17	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 03:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 03:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 03:17	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 03:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 03:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 03:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 03:17	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 03:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 03:17	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 03:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 03:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 03:17	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 03:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 03:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 03:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 03:17	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*		*03/22/11 03:17*	*1*

Client Sample ID: Duplicate

Lab Sample ID: 480-2594-6

Date Collected: 03/15/11 00:00

Matrix: Water

Date Received: 03/16/11 09:20

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		03/22/11 03:17	1
Toluene-d8 (Surr)	105		71 - 126		03/22/11 03:17	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.9	0.50	ug/L		03/17/11 09:57	03/18/11 21:23	1
2,4,5-Trichlorophenol	ND		4.9	0.47	ug/L		03/17/11 09:57	03/18/11 21:23	1
2,4,6-Trichlorophenol	ND		4.9	0.59	ug/L		03/17/11 09:57	03/18/11 21:23	1
2,4-Dichlorophenol	ND		4.9	0.50	ug/L		03/17/11 09:57	03/18/11 21:23	1
2,4-Dimethylphenol	ND		4.9	0.49	ug/L		03/17/11 09:57	03/18/11 21:23	1
2,4-Dinitrophenol	ND		9.7	2.2	ug/L		03/17/11 09:57	03/18/11 21:23	1
2,4-Dinitrotoluene	ND		4.9	0.43	ug/L		03/17/11 09:57	03/18/11 21:23	1
2,6-Dinitrotoluene	ND		4.9	0.39	ug/L		03/17/11 09:57	03/18/11 21:23	1
2-Chloronaphthalene	ND		4.9	0.45	ug/L		03/17/11 09:57	03/18/11 21:23	1
2-Chlorophenol	ND		4.9	0.51	ug/L		03/17/11 09:57	03/18/11 21:23	1
2-Methylnaphthalene	ND		4.9	0.58	ug/L		03/17/11 09:57	03/18/11 21:23	1
2-Methylphenol	ND		4.9	0.39	ug/L		03/17/11 09:57	03/18/11 21:23	1
2-Nitroaniline	ND		9.7	0.41	ug/L		03/17/11 09:57	03/18/11 21:23	1
2-Nitrophenol	ND		4.9	0.47	ug/L		03/17/11 09:57	03/18/11 21:23	1
3 & 4 Methylphenol	ND		9.7	0.35	ug/L		03/17/11 09:57	03/18/11 21:23	1
3,3'-Dichlorobenzidine	ND		4.9	0.39	ug/L		03/17/11 09:57	03/18/11 21:23	1
3-Nitroaniline	ND		9.7	0.47	ug/L		03/17/11 09:57	03/18/11 21:23	1
4,6-Dinitro-2-methylphenol	ND		9.7	2.1	ug/L		03/17/11 09:57	03/18/11 21:23	1
4-Bromophenyl phenyl ether	ND		4.9	0.44	ug/L		03/17/11 09:57	03/18/11 21:23	1
4-Chloro-3-methylphenol	ND		4.9	0.44	ug/L		03/17/11 09:57	03/18/11 21:23	1
4-Chloroaniline	**0.79**	**J**	4.9	0.57	ug/L		03/17/11 09:57	03/18/11 21:23	1
4-Chlorophenyl phenyl ether	ND		4.9	0.34	ug/L		03/17/11 09:57	03/18/11 21:23	1
4-Nitroaniline	ND		9.7	0.24	ug/L		03/17/11 09:57	03/18/11 21:23	1
4-Nitrophenol	ND		9.7	1.5	ug/L		03/17/11 09:57	03/18/11 21:23	1
Acenaphthene	ND		4.9	0.40	ug/L		03/17/11 09:57	03/18/11 21:23	1
Acenaphthylene	ND		4.9	0.37	ug/L		03/17/11 09:57	03/18/11 21:23	1
Acetophenone	ND		4.9	0.52	ug/L		03/17/11 09:57	03/18/11 21:23	1
Anthracene	ND		4.9	0.27	ug/L		03/17/11 09:57	03/18/11 21:23	1
Atrazine	ND		4.9	0.45	ug/L		03/17/11 09:57	03/18/11 21:23	1
Benz(a)anthracene	ND		4.9	0.35	ug/L		03/17/11 09:57	03/18/11 21:23	1
Benzaldehyde	ND		4.9	0.26	ug/L		03/17/11 09:57	03/18/11 21:23	1
Benzo(a)pyrene	ND		4.9	0.46	ug/L		03/17/11 09:57	03/18/11 21:23	1
Benzo(b)fluoranthene	ND		4.9	0.33	ug/L		03/17/11 09:57	03/18/11 21:23	1
Benzo(g,h,i)perylene	ND		4.9	0.34	ug/L		03/17/11 09:57	03/18/11 21:23	1
Benzo(k)fluoranthene	ND		4.9	0.71	ug/L		03/17/11 09:57	03/18/11 21:23	1
Biphenyl	ND		4.9	0.63	ug/L		03/17/11 09:57	03/18/11 21:23	1
Bis(2-chloroethoxy)methane	ND		4.9	0.34	ug/L		03/17/11 09:57	03/18/11 21:23	1
Bis(2-chloroethyl)ether	ND		4.9	0.39	ug/L		03/17/11 09:57	03/18/11 21:23	1
Bis(2-ethylhexyl) phthalate	ND		4.9	1.7	ug/L		03/17/11 09:57	03/18/11 21:23	1
Butyl benzyl phthalate	ND		4.9	0.41	ug/L		03/17/11 09:57	03/18/11 21:23	1
Caprolactam	ND		4.9	2.1	ug/L		03/17/11 09:57	03/18/11 21:23	1
Carbazole	ND		4.9	0.29	ug/L		03/17/11 09:57	03/18/11 21:23	1
Chrysene	ND		4.9	0.32	ug/L		03/17/11 09:57	03/18/11 21:23	1
Dibenz(a,h)anthracene	ND		4.9	0.41	ug/L		03/17/11 09:57	03/18/11 21:23	1
Dibenzofuran	ND		9.7	0.50	ug/L		03/17/11 09:57	03/18/11 21:23	1

Client Sample ID: Duplicate
Date Collected: 03/15/11 00:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-6
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.9	0.21	ug/L		03/17/11 09:57	03/18/11 21:23	1
Dimethyl phthalate	ND		4.9	0.35	ug/L		03/17/11 09:57	03/18/11 21:23	1
Di-n-butyl phthalate	ND		4.9	0.30	ug/L		03/17/11 09:57	03/18/11 21:23	1
Di-n-octyl phthalate	ND		4.9	0.46	ug/L		03/17/11 09:57	03/18/11 21:23	1
Fluoranthene	ND		4.9	0.39	ug/L		03/17/11 09:57	03/18/11 21:23	1
Fluorene	ND		4.9	0.35	ug/L		03/17/11 09:57	03/18/11 21:23	1
Hexachlorobenzene	ND		4.9	0.50	ug/L		03/17/11 09:57	03/18/11 21:23	1
Hexachlorobutadiene	ND		4.9	0.66	ug/L		03/17/11 09:57	03/18/11 21:23	1
Hexachlorocyclopentadiene	ND		4.9	0.57	ug/L		03/17/11 09:57	03/18/11 21:23	1
Hexachloroethane	ND		4.9	0.57	ug/L		03/17/11 09:57	03/18/11 21:23	1
Indeno(1,2,3-c,d)pyrene	ND		4.9	0.46	ug/L		03/17/11 09:57	03/18/11 21:23	1
Isophorone	ND		4.9	0.42	ug/L		03/17/11 09:57	03/18/11 21:23	1
Naphthalene	ND		4.9	0.74	ug/L		03/17/11 09:57	03/18/11 21:23	1
Nitrobenzene	ND		4.9	0.28	ug/L		03/17/11 09:57	03/18/11 21:23	1
N-Nitrosodi-n-propylamine	ND		4.9	0.52	ug/L		03/17/11 09:57	03/18/11 21:23	1
N-Nitrosodiphenylamine	ND		4.9	0.50	ug/L		03/17/11 09:57	03/18/11 21:23	1
Pentachlorophenol	ND		9.7	2.1	ug/L		03/17/11 09:57	03/18/11 21:23	1
Phenanthrene	ND		4.9	0.43	ug/L		03/17/11 09:57	03/18/11 21:23	1
Phenol	ND		4.9	0.38	ug/L		03/17/11 09:57	03/18/11 21:23	1
Pyrene	ND		4.9	0.33	ug/L		03/17/11 09:57	03/18/11 21:23	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*46 - 120*	*03/17/11 09:57*	*03/18/11 21:23*	*1*
Phenol-d5	*25*		*16 - 120*	*03/17/11 09:57*	*03/18/11 21:23*	*1*
p-Terphenyl-d14	*79*		*24 - 136*	*03/17/11 09:57*	*03/18/11 21:23*	*1*
2-Fluorobiphenyl	*76*		*48 - 120*	*03/17/11 09:57*	*03/18/11 21:23*	*1*
2,4,6-Tribromophenol	*98*		*52 - 132*	*03/17/11 09:57*	*03/18/11 21:23*	*1*
2-Fluorophenol	*33*		*20 - 120*	*03/17/11 09:57*	*03/18/11 21:23*	*1*

Client Sample ID: MW-20
Date Collected: 03/15/11 15:15
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-7
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 03:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 03:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 03:40	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 03:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 03:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 03:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 03:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 03:40	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 03:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 03:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 03:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 03:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 03:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 03:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 03:40	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 03:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 03:40	1
Acetone	ND		10	3.0	ug/L			03/22/11 03:40	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 03:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 03:40	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 03:40	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 03:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 03:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 03:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 03:40	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 03:40	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 03:40	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 03:40	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 03:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 03:40	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 03:40	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 03:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 03:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 03:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 03:40	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 03:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 03:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 03:40	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 03:40	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 03:40	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 03:40	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 03:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 03:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 03:40	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 03:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 03:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 03:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 03:40	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*		*03/22/11 03:40*	*1*

Client Sample ID: MW-20
Date Collected: 03/15/11 15:15
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-7
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		03/22/11 03:40	1
Toluene-d8 (Surr)	105		71 - 126		03/22/11 03:40	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.50	ug/L		03/17/11 09:57	03/18/11 21:46	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 21:46	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		03/17/11 09:57	03/18/11 21:46	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 21:46	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/11 09:57	03/18/11 21:46	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 21:46	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 21:46	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:46	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 21:46	1
2-Chlorophenol	ND		4.8	0.50	ug/L		03/17/11 09:57	03/18/11 21:46	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		03/17/11 09:57	03/18/11 21:46	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:46	1
2-Nitroaniline	ND		9.5	0.40	ug/L		03/17/11 09:57	03/18/11 21:46	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 21:46	1
3 & 4 Methylphenol	ND		9.5	0.34	ug/L		03/17/11 09:57	03/18/11 21:46	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:46	1
3-Nitroaniline	ND		9.5	0.46	ug/L		03/17/11 09:57	03/18/11 21:46	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 21:46	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 21:46	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 21:46	1
4-Chloroaniline	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 21:46	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:46	1
4-Nitroaniline	ND		9.5	0.24	ug/L		03/17/11 09:57	03/18/11 21:46	1
4-Nitrophenol	ND		9.5	1.4	ug/L		03/17/11 09:57	03/18/11 21:46	1
Acenaphthene	ND		4.8	0.39	ug/L		03/17/11 09:57	03/18/11 21:46	1
Acenaphthylene	ND		4.8	0.36	ug/L		03/17/11 09:57	03/18/11 21:46	1
Acetophenone	ND		4.8	0.51	ug/L		03/17/11 09:57	03/18/11 21:46	1
Anthracene	ND		4.8	0.27	ug/L		03/17/11 09:57	03/18/11 21:46	1
Atrazine	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 21:46	1
Benz(a)anthracene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 21:46	1
Benzaldehyde	ND		4.8	0.25	ug/L		03/17/11 09:57	03/18/11 21:46	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 21:46	1
Benzo(b)fluoranthene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/18/11 21:46	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:46	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/11 09:57	03/18/11 21:46	1
Biphenyl	ND		4.8	0.62	ug/L		03/17/11 09:57	03/18/11 21:46	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 21:46	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:46	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/17/11 09:57	03/18/11 21:46	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 21:46	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/11 09:57	03/18/11 21:46	1
Carbazole	ND		4.8	0.29	ug/L		03/17/11 09:57	03/18/11 21:46	1
Chrysene	ND		4.8	0.31	ug/L		03/17/11 09:57	03/18/11 21:46	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 21:46	1
Dibenzofuran	ND		9.5	0.49	ug/L		03/17/11 09:57	03/18/11 21:46	1

Client Sample ID: MW-20
Date Collected: 03/15/11 15:15
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-7
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/11 09:57	03/18/11 21:46	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 21:46	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/17/11 09:57	03/18/11 21:46	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 21:46	1
Fluoranthene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 21:46	1
Fluorene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 21:46	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 21:46	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/11 09:57	03/18/11 21:46	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 21:46	1
Hexachloroethane	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 21:46	1
Indeno(1,2,3-c,d)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 21:46	1
Isophorone	ND		4.8	0.41	ug/L		03/17/11 09:57	03/18/11 21:46	1
Naphthalene	ND		4.8	0.72	ug/L		03/17/11 09:57	03/18/11 21:46	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/11 09:57	03/18/11 21:46	1
N-Nitrosodi-n-propylamine	ND		4.8	0.51	ug/L		03/17/11 09:57	03/18/11 21:46	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 21:46	1
Pentachlorophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 21:46	1
Phenanthrene	ND		4.8	0.42	ug/L		03/17/11 09:57	03/18/11 21:46	1
Phenol	ND		4.8	0.37	ug/L		03/17/11 09:57	03/18/11 21:46	1
Pyrene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/18/11 21:46	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*71*		*46 - 120*	*03/17/11 09:57*	*03/18/11 21:46*	*1*
Phenol-d5	*23*		*16 - 120*	*03/17/11 09:57*	*03/18/11 21:46*	*1*
p-Terphenyl-d14	*62*		*24 - 136*	*03/17/11 09:57*	*03/18/11 21:46*	*1*
2-Fluorobiphenyl	*75*		*48 - 120*	*03/17/11 09:57*	*03/18/11 21:46*	*1*
2,4,6-Tribromophenol	*95*		*52 - 132*	*03/17/11 09:57*	*03/18/11 21:46*	*1*
2-Fluorophenol	*30*		*20 - 120*	*03/17/11 09:57*	*03/18/11 21:46*	*1*

Client Sample ID: ME-18
Date Collected: 03/15/11 14:25
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-8
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 04:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 04:03	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 04:03	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 04:03	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 04:03	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 04:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 04:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 04:03	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 04:03	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 04:03	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 04:03	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 04:03	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 04:03	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 04:03	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 04:03	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 04:03	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 04:03	1
Acetone	ND		10	3.0	ug/L			03/22/11 04:03	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 04:03	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 04:03	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 04:03	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 04:03	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 04:03	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 04:03	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 04:03	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 04:03	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 04:03	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 04:03	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 04:03	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 04:03	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 04:03	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 04:03	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 04:03	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 04:03	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 04:03	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 04:03	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 04:03	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 04:03	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 04:03	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 04:03	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 04:03	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 04:03	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 04:03	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 04:03	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 04:03	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 04:03	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 04:03	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 04:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*66 - 137*		*03/22/11 04:03*	*1*

Client Sample ID: ME-18
Date Collected: 03/15/11 14:25
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-8
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		03/22/11 04:03	1
Toluene-d8 (Surr)	105		71 - 126		03/22/11 04:03	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.50	ug/L		03/17/11 09:57	03/18/11 22:09	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 22:09	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		03/17/11 09:57	03/18/11 22:09	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 22:09	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/11 09:57	03/18/11 22:09	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 22:09	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 22:09	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 22:09	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 22:09	1
2-Chlorophenol	ND		4.8	0.50	ug/L		03/17/11 09:57	03/18/11 22:09	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		03/17/11 09:57	03/18/11 22:09	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 22:09	1
2-Nitroaniline	ND		9.5	0.40	ug/L		03/17/11 09:57	03/18/11 22:09	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/18/11 22:09	1
3 & 4 Methylphenol	ND		9.5	0.34	ug/L		03/17/11 09:57	03/18/11 22:09	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 22:09	1
3-Nitroaniline	ND		9.5	0.46	ug/L		03/17/11 09:57	03/18/11 22:09	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 22:09	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 22:09	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/11 09:57	03/18/11 22:09	1
4-Chloroaniline	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 22:09	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 22:09	1
4-Nitroaniline	ND		9.5	0.24	ug/L		03/17/11 09:57	03/18/11 22:09	1
4-Nitrophenol	ND		9.5	1.4	ug/L		03/17/11 09:57	03/18/11 22:09	1
Acenaphthene	ND		4.8	0.39	ug/L		03/17/11 09:57	03/18/11 22:09	1
Acenaphthylene	ND		4.8	0.36	ug/L		03/17/11 09:57	03/18/11 22:09	1
Acetophenone	ND		4.8	0.51	ug/L		03/17/11 09:57	03/18/11 22:09	1
Anthracene	ND		4.8	0.27	ug/L		03/17/11 09:57	03/18/11 22:09	1
Atrazine	ND		4.8	0.44	ug/L		03/17/11 09:57	03/18/11 22:09	1
Benz(a)anthracene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 22:09	1
Benzaldehyde	ND		4.8	0.25	ug/L		03/17/11 09:57	03/18/11 22:09	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 22:09	1
Benzo(b)fluoranthene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/18/11 22:09	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 22:09	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/11 09:57	03/18/11 22:09	1
Biphenyl	ND		4.8	0.62	ug/L		03/17/11 09:57	03/18/11 22:09	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		03/17/11 09:57	03/18/11 22:09	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 22:09	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/17/11 09:57	03/18/11 22:09	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 22:09	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/11 09:57	03/18/11 22:09	1
Carbazole	ND		4.8	0.29	ug/L		03/17/11 09:57	03/18/11 22:09	1
Chrysene	ND		4.8	0.31	ug/L		03/17/11 09:57	03/18/11 22:09	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/11 09:57	03/18/11 22:09	1
Dibenzofuran	ND		9.5	0.49	ug/L		03/17/11 09:57	03/18/11 22:09	1

Client Sample ID: ME-18
Date Collected: 03/15/11 14:25
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-8
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/11 09:57	03/18/11 22:09	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 22:09	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/17/11 09:57	03/18/11 22:09	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 22:09	1
Fluoranthene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/18/11 22:09	1
Fluorene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/18/11 22:09	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 22:09	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/11 09:57	03/18/11 22:09	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 22:09	1
Hexachloroethane	ND		4.8	0.56	ug/L		03/17/11 09:57	03/18/11 22:09	1
Indeno(1,2,3-c,d)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/18/11 22:09	1
Isophorone	ND		4.8	0.41	ug/L		03/17/11 09:57	03/18/11 22:09	1
Naphthalene	ND		4.8	0.72	ug/L		03/17/11 09:57	03/18/11 22:09	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/11 09:57	03/18/11 22:09	1
N-Nitrosodi-n-propylamine	ND		4.8	0.51	ug/L		03/17/11 09:57	03/18/11 22:09	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/11 09:57	03/18/11 22:09	1
Pentachlorophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/18/11 22:09	1
Phenanthrene	ND		4.8	0.42	ug/L		03/17/11 09:57	03/18/11 22:09	1
Phenol	ND		4.8	0.37	ug/L		03/17/11 09:57	03/18/11 22:09	1
Pyrene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/18/11 22:09	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*46 - 120*	*03/17/11 09:57*	*03/18/11 22:09*	*1*
Phenol-d5	*21*		*16 - 120*	*03/17/11 09:57*	*03/18/11 22:09*	*1*
p-Terphenyl-d14	*55*		*24 - 136*	*03/17/11 09:57*	*03/18/11 22:09*	*1*
2-Fluorobiphenyl	*69*		*48 - 120*	*03/17/11 09:57*	*03/18/11 22:09*	*1*
2,4,6-Tribromophenol	*88*		*52 - 132*	*03/17/11 09:57*	*03/18/11 22:09*	*1*
2-Fluorophenol	*28*		*20 - 120*	*03/17/11 09:57*	*03/18/11 22:09*	*1*

Client Sample ID: ME-12
Date Collected: 03/15/11 13:30
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-9
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 04:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 04:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 04:26	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 04:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 04:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 04:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 04:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 04:26	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 04:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 04:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 04:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 04:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 04:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 04:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 04:26	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 04:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 04:26	1
Acetone	ND		10	3.0	ug/L			03/22/11 04:26	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 04:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 04:26	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 04:26	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 04:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 04:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 04:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 04:26	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 04:26	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 04:26	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 04:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 04:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 04:26	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 04:26	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 04:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 04:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 04:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 04:26	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 04:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 04:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 04:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 04:26	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 04:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 04:26	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 04:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 04:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 04:26	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 04:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 04:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 04:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 04:26	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*		*03/22/11 04:26*	*1*

Client Sample ID: ME-12
Date Collected: 03/15/11 13:30
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-9
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		73 - 120		03/22/11 04:26	1
Toluene-d8 (Surr)	103		71 - 126		03/22/11 04:26	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.7	0.49	ug/L		03/17/11 09:57	03/18/11 22:32	1
2,4,5-Trichlorophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 22:32	1
2,4,6-Trichlorophenol	ND		4.7	0.58	ug/L		03/17/11 09:57	03/18/11 22:32	1
2,4-Dichlorophenol	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 22:32	1
2,4-Dimethylphenol	ND		4.7	0.47	ug/L		03/17/11 09:57	03/18/11 22:32	1
2,4-Dinitrophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 22:32	1
2,4-Dinitrotoluene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 22:32	1
2,6-Dinitrotoluene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 22:32	1
2-Chloronaphthalene	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 22:32	1
2-Chlorophenol	ND		4.7	0.50	ug/L		03/17/11 09:57	03/18/11 22:32	1
2-Methylnaphthalene	ND		4.7	0.57	ug/L		03/17/11 09:57	03/18/11 22:32	1
2-Methylphenol	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 22:32	1
2-Nitroaniline	ND		9.4	0.40	ug/L		03/17/11 09:57	03/18/11 22:32	1
2-Nitrophenol	ND		4.7	0.45	ug/L		03/17/11 09:57	03/18/11 22:32	1
3 & 4 Methylphenol	ND		9.4	0.34	ug/L		03/17/11 09:57	03/18/11 22:32	1
3,3'-Dichlorobenzidine	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 22:32	1
3-Nitroaniline	ND		9.4	0.45	ug/L		03/17/11 09:57	03/18/11 22:32	1
4,6-Dinitro-2-methylphenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 22:32	1
4-Bromophenyl phenyl ether	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 22:32	1
4-Chloro-3-methylphenol	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 22:32	1
4-Chloroaniline	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 22:32	1
4-Chlorophenyl phenyl ether	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 22:32	1
4-Nitroaniline	ND		9.4	0.24	ug/L		03/17/11 09:57	03/18/11 22:32	1
4-Nitrophenol	ND		9.4	1.4	ug/L		03/17/11 09:57	03/18/11 22:32	1
Acenaphthene	ND		4.7	0.39	ug/L		03/17/11 09:57	03/18/11 22:32	1
Acenaphthylene	ND		4.7	0.36	ug/L		03/17/11 09:57	03/18/11 22:32	1
Acetophenone	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 22:32	1
Anthracene	ND		4.7	0.26	ug/L		03/17/11 09:57	03/18/11 22:32	1
Atrazine	ND		4.7	0.43	ug/L		03/17/11 09:57	03/18/11 22:32	1
Benz(a)anthracene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 22:32	1
Benzaldehyde	ND		4.7	0.25	ug/L		03/17/11 09:57	03/18/11 22:32	1
Benzo(a)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 22:32	1
Benzo(b)fluoranthene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 22:32	1
Benzo(g,h,i)perylene	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 22:32	1
Benzo(k)fluoranthene	ND		4.7	0.69	ug/L		03/17/11 09:57	03/18/11 22:32	1
Biphenyl	ND		4.7	0.62	ug/L		03/17/11 09:57	03/18/11 22:32	1
Bis(2-chloroethoxy)methane	ND		4.7	0.33	ug/L		03/17/11 09:57	03/18/11 22:32	1
Bis(2-chloroethyl)ether	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 22:32	1
Bis(2-ethylhexyl) phthalate	ND		4.7	1.7	ug/L		03/17/11 09:57	03/18/11 22:32	1
Butyl benzyl phthalate	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 22:32	1
Caprolactam	ND		4.7	2.1	ug/L		03/17/11 09:57	03/18/11 22:32	1
Carbazole	ND		4.7	0.28	ug/L		03/17/11 09:57	03/18/11 22:32	1
Chrysene	ND		4.7	0.31	ug/L		03/17/11 09:57	03/18/11 22:32	1
Dibenz(a,h)anthracene	ND		4.7	0.40	ug/L		03/17/11 09:57	03/18/11 22:32	1
Dibenzofuran	ND		9.4	0.48	ug/L		03/17/11 09:57	03/18/11 22:32	1

Client Sample ID: ME-12
Date Collected: 03/15/11 13:30
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-9
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.7	0.21	ug/L		03/17/11 09:57	03/18/11 22:32	1
Dimethyl phthalate	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 22:32	1
Di-n-butyl phthalate	ND		4.7	0.29	ug/L		03/17/11 09:57	03/18/11 22:32	1
Di-n-octyl phthalate	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 22:32	1
Fluoranthene	ND		4.7	0.38	ug/L		03/17/11 09:57	03/18/11 22:32	1
Fluorene	ND		4.7	0.34	ug/L		03/17/11 09:57	03/18/11 22:32	1
Hexachlorobenzene	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 22:32	1
Hexachlorobutadiene	ND		4.7	0.64	ug/L		03/17/11 09:57	03/18/11 22:32	1
Hexachlorocyclopentadiene	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 22:32	1
Hexachloroethane	ND		4.7	0.56	ug/L		03/17/11 09:57	03/18/11 22:32	1
Indeno(1,2,3-c,d)pyrene	ND		4.7	0.44	ug/L		03/17/11 09:57	03/18/11 22:32	1
Isophorone	ND		4.7	0.41	ug/L		03/17/11 09:57	03/18/11 22:32	1
Naphthalene	ND		4.7	0.72	ug/L		03/17/11 09:57	03/18/11 22:32	1
Nitrobenzene	ND		4.7	0.27	ug/L		03/17/11 09:57	03/18/11 22:32	1
N-Nitrosodi-n-propylamine	ND		4.7	0.51	ug/L		03/17/11 09:57	03/18/11 22:32	1
N-Nitrosodiphenylamine	ND		4.7	0.48	ug/L		03/17/11 09:57	03/18/11 22:32	1
Pentachlorophenol	ND		9.4	2.1	ug/L		03/17/11 09:57	03/18/11 22:32	1
Phenanthrene	ND		4.7	0.42	ug/L		03/17/11 09:57	03/18/11 22:32	1
Phenol	ND		4.7	0.37	ug/L		03/17/11 09:57	03/18/11 22:32	1
Pyrene	ND		4.7	0.32	ug/L		03/17/11 09:57	03/18/11 22:32	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*46 - 120*	*03/17/11 09:57*	*03/18/11 22:32*	*1*
Phenol-d5	*28*		*16 - 120*	*03/17/11 09:57*	*03/18/11 22:32*	*1*
p-Terphenyl-d14	*61*		*24 - 136*	*03/17/11 09:57*	*03/18/11 22:32*	*1*
2-Fluorobiphenyl	*80*		*48 - 120*	*03/17/11 09:57*	*03/18/11 22:32*	*1*
2,4,6-Tribromophenol	*109*		*52 - 132*	*03/17/11 09:57*	*03/18/11 22:32*	*1*
2-Fluorophenol	*35*		*20 - 120*	*03/17/11 09:57*	*03/18/11 22:32*	*1*

Client Sample ID: MW-9/10R
Date Collected: 03/15/11 12:35
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-10
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 04:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 04:49	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 04:49	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 04:49	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 04:49	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 04:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 04:49	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 04:49	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 04:49	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 04:49	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 04:49	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 04:49	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 04:49	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 04:49	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 04:49	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 04:49	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 04:49	1
Acetone	ND		10	3.0	ug/L			03/22/11 04:49	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 04:49	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 04:49	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 04:49	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 04:49	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 04:49	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 04:49	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 04:49	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 04:49	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 04:49	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 04:49	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 04:49	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 04:49	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 04:49	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 04:49	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 04:49	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 04:49	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 04:49	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 04:49	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 04:49	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 04:49	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 04:49	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 04:49	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 04:49	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 04:49	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 04:49	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 04:49	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 04:49	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 04:49	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 04:49	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 04:49	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*03/22/11 04:49*	*1*

Client Sample ID: MW-9/10R
Date Collected: 03/15/11 12:35
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-10
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		73 - 120		03/22/11 04:49	1
Toluene-d8 (Surr)	105		71 - 126		03/22/11 04:49	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.50	ug/L		03/17/11 09:57	03/21/11 13:57	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/21/11 13:57	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		03/17/11 09:57	03/21/11 13:57	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/11 09:57	03/21/11 13:57	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/11 09:57	03/21/11 13:57	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/21/11 13:57	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/11 09:57	03/21/11 13:57	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 13:57	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/11 09:57	03/21/11 13:57	1
2-Chlorophenol	ND		4.8	0.50	ug/L		03/17/11 09:57	03/21/11 13:57	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		03/17/11 09:57	03/21/11 13:57	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 13:57	1
2-Nitroaniline	ND		9.5	0.40	ug/L		03/17/11 09:57	03/21/11 13:57	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/21/11 13:57	1
3 & 4 Methylphenol	ND		9.5	0.34	ug/L		03/17/11 09:57	03/21/11 13:57	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 13:57	1
3-Nitroaniline	ND		9.5	0.46	ug/L		03/17/11 09:57	03/21/11 13:57	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/21/11 13:57	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/11 09:57	03/21/11 13:57	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/11 09:57	03/21/11 13:57	1
4-Chloroaniline	ND		4.8	0.56	ug/L		03/17/11 09:57	03/21/11 13:57	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		03/17/11 09:57	03/21/11 13:57	1
4-Nitroaniline	ND		9.5	0.24	ug/L		03/17/11 09:57	03/21/11 13:57	1
4-Nitrophenol	ND		9.5	1.4	ug/L		03/17/11 09:57	03/21/11 13:57	1
Acenaphthene	ND		4.8	0.39	ug/L		03/17/11 09:57	03/21/11 13:57	1
Acenaphthylene	ND		4.8	0.36	ug/L		03/17/11 09:57	03/21/11 13:57	1
Acetophenone	ND		4.8	0.51	ug/L		03/17/11 09:57	03/21/11 13:57	1
Anthracene	ND		4.8	0.27	ug/L		03/17/11 09:57	03/21/11 13:57	1
Atrazine	ND		4.8	0.44	ug/L		03/17/11 09:57	03/21/11 13:57	1
Benz(a)anthracene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/21/11 13:57	1
Benzaldehyde	ND		4.8	0.25	ug/L		03/17/11 09:57	03/21/11 13:57	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/21/11 13:57	1
Benzo(b)fluoranthene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/21/11 13:57	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/21/11 13:57	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/11 09:57	03/21/11 13:57	1
Biphenyl	ND		4.8	0.62	ug/L		03/17/11 09:57	03/21/11 13:57	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		03/17/11 09:57	03/21/11 13:57	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 13:57	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/17/11 09:57	03/21/11 13:57	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/11 09:57	03/21/11 13:57	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/11 09:57	03/21/11 13:57	1
Carbazole	ND		4.8	0.29	ug/L		03/17/11 09:57	03/21/11 13:57	1
Chrysene	ND		4.8	0.31	ug/L		03/17/11 09:57	03/21/11 13:57	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/11 09:57	03/21/11 13:57	1
Dibenzofuran	ND		9.5	0.49	ug/L		03/17/11 09:57	03/21/11 13:57	1

Client Sample ID: MW-9/10R
Date Collected: 03/15/11 12:35
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-10
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/11 09:57	03/21/11 13:57	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		03/17/11 09:57	03/21/11 13:57	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/17/11 09:57	03/21/11 13:57	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/11 09:57	03/21/11 13:57	1
Fluoranthene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 13:57	1
Fluorene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/21/11 13:57	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/11 09:57	03/21/11 13:57	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/11 09:57	03/21/11 13:57	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		03/17/11 09:57	03/21/11 13:57	1
Hexachloroethane	ND		4.8	0.56	ug/L		03/17/11 09:57	03/21/11 13:57	1
Indeno(1,2,3-c,d)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/21/11 13:57	1
Isophorone	ND		4.8	0.41	ug/L		03/17/11 09:57	03/21/11 13:57	1
Naphthalene	ND		4.8	0.72	ug/L		03/17/11 09:57	03/21/11 13:57	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/11 09:57	03/21/11 13:57	1
N-Nitrosodi-n-propylamine	ND		4.8	0.51	ug/L		03/17/11 09:57	03/21/11 13:57	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/11 09:57	03/21/11 13:57	1
Pentachlorophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/21/11 13:57	1
Phenanthrene	ND		4.8	0.42	ug/L		03/17/11 09:57	03/21/11 13:57	1
Phenol	ND		4.8	0.37	ug/L		03/17/11 09:57	03/21/11 13:57	1
Pyrene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/21/11 13:57	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*73*		*46 - 120*	*03/17/11 09:57*	*03/21/11 13:57*	*1*
Phenol-d5	*26*		*16 - 120*	*03/17/11 09:57*	*03/21/11 13:57*	*1*
p-Terphenyl-d14	*59*		*24 - 136*	*03/17/11 09:57*	*03/21/11 13:57*	*1*
2-Fluorobiphenyl	*83*		*48 - 120*	*03/17/11 09:57*	*03/21/11 13:57*	*1*
2,4,6-Tribromophenol	*107*		*52 - 132*	*03/17/11 09:57*	*03/21/11 13:57*	*1*
2-Fluorophenol	*34*		*20 - 120*	*03/17/11 09:57*	*03/21/11 13:57*	*1*

Client Sample ID: ME-19
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-11
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 05:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 05:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 05:59	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 05:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 05:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 05:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 05:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 05:59	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 05:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 05:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 05:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 05:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 05:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 05:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 05:59	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 05:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 05:59	1
Acetone	ND		10	3.0	ug/L			03/22/11 05:59	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 05:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 05:59	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 05:59	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 05:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 05:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 05:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 05:59	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 05:59	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 05:59	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 05:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 05:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 05:59	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 05:59	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 05:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 05:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 05:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 05:59	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 05:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 05:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 05:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 05:59	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 05:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 05:59	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 05:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 05:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 05:59	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 05:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 05:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 05:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 05:59	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*66 - 137*		*03/22/11 05:59*	*1*

Client Sample ID: ME-19
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-11
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*03/22/11 05:59*	*1*
Toluene-d8 (Surr)	*103*		*71 - 126*		*03/22/11 05:59*	*1*

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		4.8	0.50	ug/L		03/17/11 09:57	03/21/11 14:20	1
2,4,5-Trichlorophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/21/11 14:20	1
2,4,6-Trichlorophenol	ND		4.8	0.58	ug/L		03/17/11 09:57	03/21/11 14:20	1
2,4-Dichlorophenol	ND		4.8	0.49	ug/L		03/17/11 09:57	03/21/11 14:20	1
2,4-Dimethylphenol	ND		4.8	0.48	ug/L		03/17/11 09:57	03/21/11 14:20	1
2,4-Dinitrophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/21/11 14:20	1
2,4-Dinitrotoluene	ND		4.8	0.43	ug/L		03/17/11 09:57	03/21/11 14:20	1
2,6-Dinitrotoluene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 14:20	1
2-Chloronaphthalene	ND		4.8	0.44	ug/L		03/17/11 09:57	03/21/11 14:20	1
2-Chlorophenol	ND		4.8	0.50	ug/L		03/17/11 09:57	03/21/11 14:20	1
2-Methylnaphthalene	ND		4.8	0.57	ug/L		03/17/11 09:57	03/21/11 14:20	1
2-Methylphenol	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 14:20	1
2-Nitroaniline	ND		9.5	0.40	ug/L		03/17/11 09:57	03/21/11 14:20	1
2-Nitrophenol	ND		4.8	0.46	ug/L		03/17/11 09:57	03/21/11 14:20	1
3 & 4 Methylphenol	ND		9.5	0.34	ug/L		03/17/11 09:57	03/21/11 14:20	1
3,3'-Dichlorobenzidine	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 14:20	1
3-Nitroaniline	ND		9.5	0.46	ug/L		03/17/11 09:57	03/21/11 14:20	1
4,6-Dinitro-2-methylphenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/21/11 14:20	1
4-Bromophenyl phenyl ether	ND		4.8	0.43	ug/L		03/17/11 09:57	03/21/11 14:20	1
4-Chloro-3-methylphenol	ND		4.8	0.43	ug/L		03/17/11 09:57	03/21/11 14:20	1
4-Chloroaniline	**1.2**	**J**	4.8	0.56	ug/L		03/17/11 09:57	03/21/11 14:20	1
4-Chlorophenyl phenyl ether	ND		4.8	0.33	ug/L		03/17/11 09:57	03/21/11 14:20	1
4-Nitroaniline	ND		9.5	0.24	ug/L		03/17/11 09:57	03/21/11 14:20	1
4-Nitrophenol	ND		9.5	1.4	ug/L		03/17/11 09:57	03/21/11 14:20	1
Acenaphthene	ND		4.8	0.39	ug/L		03/17/11 09:57	03/21/11 14:20	1
Acenaphthylene	ND		4.8	0.36	ug/L		03/17/11 09:57	03/21/11 14:20	1
Acetophenone	ND		4.8	0.51	ug/L		03/17/11 09:57	03/21/11 14:20	1
Anthracene	ND		4.8	0.27	ug/L		03/17/11 09:57	03/21/11 14:20	1
Atrazine	ND		4.8	0.44	ug/L		03/17/11 09:57	03/21/11 14:20	1
Benz(a)anthracene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/21/11 14:20	1
Benzaldehyde	ND		4.8	0.25	ug/L		03/17/11 09:57	03/21/11 14:20	1
Benzo(a)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/21/11 14:20	1
Benzo(b)fluoranthene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/21/11 14:20	1
Benzo(g,h,i)perylene	ND		4.8	0.33	ug/L		03/17/11 09:57	03/21/11 14:20	1
Benzo(k)fluoranthene	ND		4.8	0.70	ug/L		03/17/11 09:57	03/21/11 14:20	1
Biphenyl	ND		4.8	0.62	ug/L		03/17/11 09:57	03/21/11 14:20	1
Bis(2-chloroethoxy)methane	ND		4.8	0.33	ug/L		03/17/11 09:57	03/21/11 14:20	1
Bis(2-chloroethyl)ether	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 14:20	1
Bis(2-ethylhexyl) phthalate	ND		4.8	1.7	ug/L		03/17/11 09:57	03/21/11 14:20	1
Butyl benzyl phthalate	ND		4.8	0.40	ug/L		03/17/11 09:57	03/21/11 14:20	1
Caprolactam	ND		4.8	2.1	ug/L		03/17/11 09:57	03/21/11 14:20	1
Carbazole	ND		4.8	0.29	ug/L		03/17/11 09:57	03/21/11 14:20	1
Chrysene	ND		4.8	0.31	ug/L		03/17/11 09:57	03/21/11 14:20	1
Dibenz(a,h)anthracene	ND		4.8	0.40	ug/L		03/17/11 09:57	03/21/11 14:20	1
Dibenzofuran	ND		9.5	0.49	ug/L		03/17/11 09:57	03/21/11 14:20	1

Client Sample ID: ME-19
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-11
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diethyl phthalate	ND		4.8	0.21	ug/L		03/17/11 09:57	03/21/11 14:20	1
Dimethyl phthalate	ND		4.8	0.34	ug/L		03/17/11 09:57	03/21/11 14:20	1
Di-n-butyl phthalate	ND		4.8	0.30	ug/L		03/17/11 09:57	03/21/11 14:20	1
Di-n-octyl phthalate	ND		4.8	0.45	ug/L		03/17/11 09:57	03/21/11 14:20	1
Fluoranthene	ND		4.8	0.38	ug/L		03/17/11 09:57	03/21/11 14:20	1
Fluorene	ND		4.8	0.34	ug/L		03/17/11 09:57	03/21/11 14:20	1
Hexachlorobenzene	ND		4.8	0.49	ug/L		03/17/11 09:57	03/21/11 14:20	1
Hexachlorobutadiene	ND		4.8	0.65	ug/L		03/17/11 09:57	03/21/11 14:20	1
Hexachlorocyclopentadiene	ND		4.8	0.56	ug/L		03/17/11 09:57	03/21/11 14:20	1
Hexachloroethane	ND		4.8	0.56	ug/L		03/17/11 09:57	03/21/11 14:20	1
Indeno(1,2,3-c,d)pyrene	ND		4.8	0.45	ug/L		03/17/11 09:57	03/21/11 14:20	1
Isophorone	ND		4.8	0.41	ug/L		03/17/11 09:57	03/21/11 14:20	1
Naphthalene	ND		4.8	0.72	ug/L		03/17/11 09:57	03/21/11 14:20	1
Nitrobenzene	ND		4.8	0.28	ug/L		03/17/11 09:57	03/21/11 14:20	1
N-Nitrosodi-n-propylamine	ND		4.8	0.51	ug/L		03/17/11 09:57	03/21/11 14:20	1
N-Nitrosodiphenylamine	ND		4.8	0.49	ug/L		03/17/11 09:57	03/21/11 14:20	1
Pentachlorophenol	ND		9.5	2.1	ug/L		03/17/11 09:57	03/21/11 14:20	1
Phenanthrene	ND		4.8	0.42	ug/L		03/17/11 09:57	03/21/11 14:20	1
Phenol	ND		4.8	0.37	ug/L		03/17/11 09:57	03/21/11 14:20	1
Pyrene	ND		4.8	0.32	ug/L		03/17/11 09:57	03/21/11 14:20	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*75*		*46 - 120*	*03/17/11 09:57*	*03/21/11 14:20*	*1*
Phenol-d5	*14*	*X*	*16 - 120*	*03/17/11 09:57*	*03/21/11 14:20*	*1*
p-Terphenyl-d14	*59*		*24 - 136*	*03/17/11 09:57*	*03/21/11 14:20*	*1*
2-Fluorobiphenyl	*81*		*48 - 120*	*03/17/11 09:57*	*03/21/11 14:20*	*1*
2,4,6-Tribromophenol	*73*		*52 - 132*	*03/17/11 09:57*	*03/21/11 14:20*	*1*
2-Fluorophenol	*19*	*X*	*20 - 120*	*03/17/11 09:57*	*03/21/11 14:20*	*1*

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) - RE

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND	H	4.8	0.50	ug/L		03/23/11 09:39	03/24/11 22:21	1
2,4,5-Trichlorophenol	ND	H	4.8	0.46	ug/L		03/23/11 09:39	03/24/11 22:21	1
2,4,6-Trichlorophenol	ND	H	4.8	0.58	ug/L		03/23/11 09:39	03/24/11 22:21	1
2,4-Dichlorophenol	ND	H	4.8	0.49	ug/L		03/23/11 09:39	03/24/11 22:21	1
2,4-Dimethylphenol	ND	H	4.8	0.48	ug/L		03/23/11 09:39	03/24/11 22:21	1
2,4-Dinitrophenol	ND	H	9.5	2.1	ug/L		03/23/11 09:39	03/24/11 22:21	1
2,4-Dinitrotoluene	ND	H	4.8	0.43	ug/L		03/23/11 09:39	03/24/11 22:21	1
2,6-Dinitrotoluene	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 22:21	1
2-Chloronaphthalene	ND	H	4.8	0.44	ug/L		03/23/11 09:39	03/24/11 22:21	1
2-Chlorophenol	ND	H	4.8	0.50	ug/L		03/23/11 09:39	03/24/11 22:21	1
2-Methylnaphthalene	ND	H	4.8	0.57	ug/L		03/23/11 09:39	03/24/11 22:21	1
2-Methylphenol	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 22:21	1
2-Nitroaniline	ND	H	9.5	0.40	ug/L		03/23/11 09:39	03/24/11 22:21	1
2-Nitrophenol	ND	H	4.8	0.46	ug/L		03/23/11 09:39	03/24/11 22:21	1
3 & 4 Methylphenol	ND	H	9.5	0.34	ug/L		03/23/11 09:39	03/24/11 22:21	1
3,3'-Dichlorobenzidine	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 22:21	1
3-Nitroaniline	ND	H	9.5	0.46	ug/L		03/23/11 09:39	03/24/11 22:21	1
4,6-Dinitro-2-methylphenol	ND	H	9.5	2.1	ug/L		03/23/11 09:39	03/24/11 22:21	1
4-Bromophenyl phenyl ether	ND	H	4.8	0.43	ug/L		03/23/11 09:39	03/24/11 22:21	1
4-Chloro-3-methylphenol	ND	H	4.8	0.43	ug/L		03/23/11 09:39	03/24/11 22:21	1

Client Sample ID: ME-19
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-11
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chloroaniline	**0.99**	**J H**	4.8	0.56	ug/L		03/23/11 09:39	03/24/11 22:21	1
4-Chlorophenyl phenyl ether	ND	H	4.8	0.33	ug/L		03/23/11 09:39	03/24/11 22:21	1
4-Nitroaniline	ND	H	9.5	0.24	ug/L		03/23/11 09:39	03/24/11 22:21	1
4-Nitrophenol	ND	H	9.5	1.4	ug/L		03/23/11 09:39	03/24/11 22:21	1
Acenaphthene	ND	H	4.8	0.39	ug/L		03/23/11 09:39	03/24/11 22:21	1
Acenaphthylene	ND	H	4.8	0.36	ug/L		03/23/11 09:39	03/24/11 22:21	1
Acetophenone	ND	H	4.8	0.51	ug/L		03/23/11 09:39	03/24/11 22:21	1
Anthracene	ND	H	4.8	0.27	ug/L		03/23/11 09:39	03/24/11 22:21	1
Atrazine	ND	H	4.8	0.44	ug/L		03/23/11 09:39	03/24/11 22:21	1
Benz(a)anthracene	ND	H	4.8	0.34	ug/L		03/23/11 09:39	03/24/11 22:21	1
Benzaldehyde	ND	H	4.8	0.25	ug/L		03/23/11 09:39	03/24/11 22:21	1
Benzo(a)pyrene	ND	H	4.8	0.45	ug/L		03/23/11 09:39	03/24/11 22:21	1
Benzo(b)fluoranthene	ND	H	4.8	0.32	ug/L		03/23/11 09:39	03/24/11 22:21	1
Benzo(g,h,i)perylene	ND	H	4.8	0.33	ug/L		03/23/11 09:39	03/24/11 22:21	1
Benzo(k)fluoranthene	ND	H	4.8	0.70	ug/L		03/23/11 09:39	03/24/11 22:21	1
Biphenyl	ND	H	4.8	0.62	ug/L		03/23/11 09:39	03/24/11 22:21	1
Bis(2-chloroethoxy)methane	ND	H	4.8	0.33	ug/L		03/23/11 09:39	03/24/11 22:21	1
Bis(2-chloroethyl)ether	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 22:21	1
Bis(2-ethylhexyl) phthalate	ND	H	4.8	1.7	ug/L		03/23/11 09:39	03/24/11 22:21	1
Butyl benzyl phthalate	ND	H	4.8	0.40	ug/L		03/23/11 09:39	03/24/11 22:21	1
Caprolactam	ND	H	4.8	2.1	ug/L		03/23/11 09:39	03/24/11 22:21	1
Carbazole	ND	H	4.8	0.29	ug/L		03/23/11 09:39	03/24/11 22:21	1
Chrysene	ND	H	4.8	0.31	ug/L		03/23/11 09:39	03/24/11 22:21	1
Dibenz(a,h)anthracene	ND	H	4.8	0.40	ug/L		03/23/11 09:39	03/24/11 22:21	1
Dibenzofuran	ND	H	9.5	0.49	ug/L		03/23/11 09:39	03/24/11 22:21	1
Diethyl phthalate	ND	H	4.8	0.21	ug/L		03/23/11 09:39	03/24/11 22:21	1
Dimethyl phthalate	ND	H	4.8	0.34	ug/L		03/23/11 09:39	03/24/11 22:21	1
Di-n-butyl phthalate	**0.32**	**J H B**	4.8	0.30	ug/L		03/23/11 09:39	03/24/11 22:21	1
Di-n-octyl phthalate	ND	H	4.8	0.45	ug/L		03/23/11 09:39	03/24/11 22:21	1
Fluoranthene	ND	H	4.8	0.38	ug/L		03/23/11 09:39	03/24/11 22:21	1
Fluorene	ND	H	4.8	0.34	ug/L		03/23/11 09:39	03/24/11 22:21	1
Hexachlorobenzene	ND	H	4.8	0.49	ug/L		03/23/11 09:39	03/24/11 22:21	1
Hexachlorobutadiene	ND	H	4.8	0.65	ug/L		03/23/11 09:39	03/24/11 22:21	1
Hexachlorocyclopentadiene	ND	H	4.8	0.56	ug/L		03/23/11 09:39	03/24/11 22:21	1
Hexachloroethane	ND	H	4.8	0.56	ug/L		03/23/11 09:39	03/24/11 22:21	1
Indeno(1,2,3-c,d)pyrene	ND	H	4.8	0.45	ug/L		03/23/11 09:39	03/24/11 22:21	1
Isophorone	ND	H	4.8	0.41	ug/L		03/23/11 09:39	03/24/11 22:21	1
Naphthalene	ND	H	4.8	0.72	ug/L		03/23/11 09:39	03/24/11 22:21	1
Nitrobenzene	ND	H	4.8	0.28	ug/L		03/23/11 09:39	03/24/11 22:21	1
N-Nitrosodi-n-propylamine	ND	H	4.8	0.51	ug/L		03/23/11 09:39	03/24/11 22:21	1
N-Nitrosodiphenylamine	ND	H	4.8	0.49	ug/L		03/23/11 09:39	03/24/11 22:21	1
Pentachlorophenol	ND	H	9.5	2.1	ug/L		03/23/11 09:39	03/24/11 22:21	1
Phenanthrene	ND	H	4.8	0.42	ug/L		03/23/11 09:39	03/24/11 22:21	1
Phenol	ND	H	4.8	0.37	ug/L		03/23/11 09:39	03/24/11 22:21	1
Pyrene	ND	H	4.8	0.32	ug/L		03/23/11 09:39	03/24/11 22:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*65*		*46 - 120*	*03/23/11 09:39*	*03/24/11 22:21*	*1*
Phenol-d5	*18*		*16 - 120*	*03/23/11 09:39*	*03/24/11 22:21*	*1*
p-Terphenyl-d14	*50*		*24 - 136*	*03/23/11 09:39*	*03/24/11 22:21*	*1*
2-Fluorobiphenyl	*63*		*48 - 120*	*03/23/11 09:39*	*03/24/11 22:21*	*1*

Client Sample ID: ME-19
Date Collected: 03/15/11 16:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-11
Matrix: Water

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol	91		52 - 132	03/23/11 09:39	03/24/11 22:21	1
2-Fluorophenol	24		20 - 120	03/23/11 09:39	03/24/11 22:21	1

Client Sample ID: Trip Blank
Date Collected: 03/15/11 00:00
Date Received: 03/16/11 09:20

Lab Sample ID: 480-2594-12
Matrix: Water

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/22/11 06:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/22/11 06:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/22/11 06:22	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/22/11 06:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/22/11 06:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/22/11 06:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/22/11 06:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/22/11 06:22	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/22/11 06:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/22/11 06:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/22/11 06:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/22/11 06:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/22/11 06:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/22/11 06:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/22/11 06:22	1
2-Hexanone	ND		5.0	1.2	ug/L			03/22/11 06:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/22/11 06:22	1
Acetone	ND		10	3.0	ug/L			03/22/11 06:22	1
Benzene	ND		1.0	0.41	ug/L			03/22/11 06:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/22/11 06:22	1
Bromoform	ND		1.0	0.26	ug/L			03/22/11 06:22	1
Bromomethane	ND		1.0	0.69	ug/L			03/22/11 06:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/22/11 06:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/22/11 06:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/22/11 06:22	1
Chloroethane	ND		1.0	0.32	ug/L			03/22/11 06:22	1
Chloroform	ND		1.0	0.34	ug/L			03/22/11 06:22	1
Chloromethane	ND		1.0	0.35	ug/L			03/22/11 06:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/22/11 06:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/22/11 06:22	1
Cyclohexane	ND		1.0	0.18	ug/L			03/22/11 06:22	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/22/11 06:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/22/11 06:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/22/11 06:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/22/11 06:22	1
Methyl acetate	ND		1.0	0.50	ug/L			03/22/11 06:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/22/11 06:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/22/11 06:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/22/11 06:22	1
Styrene	ND		1.0	0.73	ug/L			03/22/11 06:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/22/11 06:22	1
Toluene	ND		1.0	0.51	ug/L			03/22/11 06:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/22/11 06:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/22/11 06:22	1
Trichloroethene	ND		1.0	0.46	ug/L			03/22/11 06:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/22/11 06:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/22/11 06:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/22/11 06:22	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*66 - 137*		*03/22/11 06:22*	*1*

Client Sample ID: Trip Blank
Lab Sample ID: 480-2594-12
Date Collected: 03/15/11 00:00
Matrix: Water
Date Received: 03/16/11 09:20

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		73 - 120		03/22/11 06:22	1
Toluene-d8 (Surr)	103		71 - 126		03/22/11 06:22	1

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-9069/5
Matrix: Water
Analysis Batch: 9069

Client Sample ID: MB 480-9069/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/21/11 23:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/21/11 23:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/21/11 23:20	1
1,1,2-Trichlorotrifluoroethane	ND		1.0	0.31	ug/L			03/21/11 23:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/21/11 23:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/21/11 23:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/21/11 23:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/21/11 23:20	1
1,2-Dibromoethane (EDB)	ND		1.0	0.73	ug/L			03/21/11 23:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/21/11 23:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/21/11 23:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/21/11 23:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/21/11 23:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/21/11 23:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/21/11 23:20	1
2-Hexanone	ND		5.0	1.2	ug/L			03/21/11 23:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/21/11 23:20	1
Acetone	ND		10	3.0	ug/L			03/21/11 23:20	1
Benzene	ND		1.0	0.41	ug/L			03/21/11 23:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/21/11 23:20	1
Bromoform	ND		1.0	0.26	ug/L			03/21/11 23:20	1
Bromomethane	ND		1.0	0.69	ug/L			03/21/11 23:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/21/11 23:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/21/11 23:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/21/11 23:20	1
Chloroethane	ND		1.0	0.32	ug/L			03/21/11 23:20	1
Chloroform	ND		1.0	0.34	ug/L			03/21/11 23:20	1
Chloromethane	ND		1.0	0.35	ug/L			03/21/11 23:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/21/11 23:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/21/11 23:20	1
Cyclohexane	ND		1.0	0.18	ug/L			03/21/11 23:20	1
Chlorodibromomethane	ND		1.0	0.32	ug/L			03/21/11 23:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/21/11 23:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/21/11 23:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/21/11 23:20	1
Methyl acetate	ND		1.0	0.50	ug/L			03/21/11 23:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/21/11 23:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/21/11 23:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/21/11 23:20	1
Styrene	ND		1.0	0.73	ug/L			03/21/11 23:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/21/11 23:20	1
Toluene	ND		1.0	0.51	ug/L			03/21/11 23:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/21/11 23:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/21/11 23:20	1
Trichloroethene	ND		1.0	0.46	ug/L			03/21/11 23:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/21/11 23:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/21/11 23:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/21/11 23:20	1

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-9069/5
Matrix: Water
Analysis Batch: 9069

Client Sample ID: MB 480-9069/5
Prep Type: Total/NA

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		66 - 137		03/21/11 23:20	1
4-Bromofluorobenzene (Surr)	100		73 - 120		03/21/11 23:20	1
Toluene-d8 (Surr)	105		71 - 126		03/21/11 23:20	1

Lab Sample ID: LCS 480-9069/4
Matrix: Water
Analysis Batch: 9069

Client Sample ID: LCS 480-9069/4
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethane	25.0	23.6		ug/L		94	71 - 129
1,1-Dichloroethene	25.0	20.4		ug/L		82	65 - 138
1,2-Dichlorobenzene	25.0	24.4		ug/L		98	77 - 120
1,2-Dichloroethane	25.0	24.3		ug/L		97	75 - 127
Benzene	25.0	23.2		ug/L		93	71 - 124
Chlorobenzene	25.0	24.5		ug/L		98	72 - 120
cis-1,2-Dichloroethene	25.0	23.4		ug/L		94	74 - 124
Ethylbenzene	25.0	23.9		ug/L		96	77 - 123
Methyl tert-butyl ether	25.0	23.6		ug/L		94	64 - 127
Tetrachloroethene	25.0	23.8		ug/L		95	74 - 122
Toluene	25.0	23.7		ug/L		95	70 - 122
trans-1,2-Dichloroethene	25.0	23.6		ug/L		94	73 - 127
Trichloroethene	25.0	22.9		ug/L		92	74 - 123

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		66 - 137
4-Bromofluorobenzene (Surr)	101		73 - 120
Toluene-d8 (Surr)	104		71 - 126

Lab Sample ID: 480-2594-10 MS
Matrix: Water
Analysis Batch: 9069

Client Sample ID: MW-9/10R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloroethane	ND		25.0	25.5		ug/L		102	71 - 129
1,1-Dichloroethene	ND		25.0	22.8		ug/L		91	65 - 138
1,2-Dichlorobenzene	ND		25.0	26.1		ug/L		104	77 - 120
1,2-Dichloroethane	ND		25.0	25.8		ug/L		103	75 - 127
Benzene	ND		25.0	25.1		ug/L		100	71 - 124
Chlorobenzene	ND		25.0	26.7		ug/L		107	72 - 120
cis-1,2-Dichloroethene	ND		25.0	25.4		ug/L		102	74 - 124
Ethylbenzene	ND		25.0	26.6		ug/L		106	77 - 123
Methyl tert-butyl ether	ND		25.0	24.1		ug/L		96	64 - 127
Tetrachloroethene	ND		25.0	26.8		ug/L		107	74 - 122
Toluene	ND		25.0	25.7		ug/L		103	70 - 122
trans-1,2-Dichloroethene	ND		25.0	26.0		ug/L		104	73 - 127
Trichloroethene	ND		25.0	25.2		ug/L		101	74 - 123

Surrogate	MS % Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		66 - 137

Method: 8260B_ASP - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-2594-10 MS
Matrix: Water
Analysis Batch: 9069

Client Sample ID: MW-9/10R
Prep Type: Total/NA

Surrogate	MS % Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Toluene-d8 (Surr)	*105*		*71 - 126*

Lab Sample ID: 480-2594-10 MSD
Matrix: Water
Analysis Batch: 9069

Client Sample ID: MW-9/10R
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		25.0	26.4		ug/L		106	71 - 129	3	20
1,1-Dichloroethene	ND		25.0	23.2		ug/L		93	65 - 138	1	16
1,2-Dichlorobenzene	ND		25.0	26.4		ug/L		106	77 - 120	1	20
1,2-Dichloroethane	ND		25.0	26.3		ug/L		105	75 - 127	2	20
Benzene	ND		25.0	25.6		ug/L		102	71 - 124	2	13
Chlorobenzene	ND		25.0	26.8		ug/L		107	72 - 120	0	25
cis-1,2-Dichloroethene	ND		25.0	25.8		ug/L		103	74 - 124	1	15
Ethylbenzene	ND		25.0	26.4		ug/L		106	77 - 123	1	15
Methyl tert-butyl ether	ND		25.0	24.4		ug/L		98	64 - 127	1	37
Tetrachloroethene	ND		25.0	27.0		ug/L		108	74 - 122	1	20
Toluene	ND		25.0	26.3		ug/L		105	70 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	26.2		ug/L		105	73 - 127	1	20
Trichloroethene	ND		25.0	26.1		ug/L		104	74 - 123	4	16

Surrogate	MSD % Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*103*		*66 - 137*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*104*		*71 - 126*

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-8581/1-A
Matrix: Water
Analysis Batch: 8764

Client Sample ID: MB 480-8581/1-A
Prep Type: Total/NA
Prep Batch: 8581

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.52	ug/L		03/17/11 09:57	03/18/11 17:58	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/17/11 09:57	03/18/11 17:58	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/17/11 09:57	03/18/11 17:58	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/17/11 09:57	03/18/11 17:58	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/17/11 09:57	03/18/11 17:58	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/17/11 09:57	03/18/11 17:58	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/17/11 09:57	03/18/11 17:58	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/17/11 09:57	03/18/11 17:58	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/17/11 09:57	03/18/11 17:58	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/17/11 09:57	03/18/11 17:58	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/17/11 09:57	03/18/11 17:58	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/17/11 09:57	03/18/11 17:58	1
2-Nitroaniline	ND		10	0.42	ug/L		03/17/11 09:57	03/18/11 17:58	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/17/11 09:57	03/18/11 17:58	1
3 & 4 Methylphenol	ND		10	0.36	ug/L		03/17/11 09:57	03/18/11 17:58	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-8581/1-A
Matrix: Water
Analysis Batch: 8764

Client Sample ID: MB 480-8581/1-A
Prep Type: Total/NA
Prep Batch: 8581

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/17/11 09:57	03/18/11 17:58	1
3-Nitroaniline	ND		10	0.48	ug/L		03/17/11 09:57	03/18/11 17:58	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/17/11 09:57	03/18/11 17:58	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/17/11 09:57	03/18/11 17:58	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/17/11 09:57	03/18/11 17:58	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/17/11 09:57	03/18/11 17:58	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/17/11 09:57	03/18/11 17:58	1
4-Nitroaniline	ND		10	0.25	ug/L		03/17/11 09:57	03/18/11 17:58	1
4-Nitrophenol	ND		10	1.5	ug/L		03/17/11 09:57	03/18/11 17:58	1
Acenaphthene	ND		5.0	0.41	ug/L		03/17/11 09:57	03/18/11 17:58	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/17/11 09:57	03/18/11 17:58	1
Acetophenone	ND		5.0	0.54	ug/L		03/17/11 09:57	03/18/11 17:58	1
Anthracene	ND		5.0	0.28	ug/L		03/17/11 09:57	03/18/11 17:58	1
Atrazine	ND		5.0	0.46	ug/L		03/17/11 09:57	03/18/11 17:58	1
Benz(a)anthracene	ND		5.0	0.36	ug/L		03/17/11 09:57	03/18/11 17:58	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/17/11 09:57	03/18/11 17:58	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/17/11 09:57	03/18/11 17:58	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/17/11 09:57	03/18/11 17:58	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/17/11 09:57	03/18/11 17:58	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/17/11 09:57	03/18/11 17:58	1
Biphenyl	ND		5.0	0.65	ug/L		03/17/11 09:57	03/18/11 17:58	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/17/11 09:57	03/18/11 17:58	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/17/11 09:57	03/18/11 17:58	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/17/11 09:57	03/18/11 17:58	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/17/11 09:57	03/18/11 17:58	1
Caprolactam	ND		5.0	2.2	ug/L		03/17/11 09:57	03/18/11 17:58	1
Carbazole	ND		5.0	0.30	ug/L		03/17/11 09:57	03/18/11 17:58	1
Chrysene	ND		5.0	0.33	ug/L		03/17/11 09:57	03/18/11 17:58	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/17/11 09:57	03/18/11 17:58	1
Dibenzofuran	ND		10	0.51	ug/L		03/17/11 09:57	03/18/11 17:58	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/17/11 09:57	03/18/11 17:58	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/17/11 09:57	03/18/11 17:58	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/17/11 09:57	03/18/11 17:58	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/17/11 09:57	03/18/11 17:58	1
Fluoranthene	ND		5.0	0.40	ug/L		03/17/11 09:57	03/18/11 17:58	1
Fluorene	ND		5.0	0.36	ug/L		03/17/11 09:57	03/18/11 17:58	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/17/11 09:57	03/18/11 17:58	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/17/11 09:57	03/18/11 17:58	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/17/11 09:57	03/18/11 17:58	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/17/11 09:57	03/18/11 17:58	1
Indeno(1,2,3-c,d)pyrene	ND		5.0	0.47	ug/L		03/17/11 09:57	03/18/11 17:58	1
Isophorone	ND		5.0	0.43	ug/L		03/17/11 09:57	03/18/11 17:58	1
Naphthalene	ND		5.0	0.76	ug/L		03/17/11 09:57	03/18/11 17:58	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/17/11 09:57	03/18/11 17:58	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/17/11 09:57	03/18/11 17:58	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/17/11 09:57	03/18/11 17:58	1
Pentachlorophenol	ND		10	2.2	ug/L		03/17/11 09:57	03/18/11 17:58	1
Phenanthrene	ND		5.0	0.44	ug/L		03/17/11 09:57	03/18/11 17:58	1
Phenol	ND		5.0	0.39	ug/L		03/17/11 09:57	03/18/11 17:58	1
Pyrene	ND		5.0	0.34	ug/L		03/17/11 09:57	03/18/11 17:58	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-8581/1-A
Matrix: Water
Analysis Batch: 8764

Client Sample ID: MB 480-8581/1-A
Prep Type: Total/NA
Prep Batch: 8581

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5	86		46 - 120	03/17/11 09:57	03/18/11 17:58	1
Phenol-d5	34		16 - 120	03/17/11 09:57	03/18/11 17:58	1
p-Terphenyl-d14	103		24 - 136	03/17/11 09:57	03/18/11 17:58	1
2-Fluorobiphenyl	84		48 - 120	03/17/11 09:57	03/18/11 17:58	1
2,4,6-Tribromophenol	130		52 - 132	03/17/11 09:57	03/18/11 17:58	1
2-Fluorophenol	45		20 - 120	03/17/11 09:57	03/18/11 17:58	1

Lab Sample ID: LCS 480-8581/2-A
Matrix: Water
Analysis Batch: 8764

Client Sample ID: LCS 480-8581/2-A
Prep Type: Total/NA
Prep Batch: 8581

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4-Dinitrotoluene	100	93.5		ug/L		93	59 - 125
2-Chlorophenol	100	64.7		ug/L		65	48 - 120
4-Chloro-3-methylphenol	100	94.1		ug/L		94	64 - 120
4-Nitrophenol	100	42.7		ug/L		43	16 - 120
Acenaphthene	100	80.7		ug/L		81	60 - 120
Bis(2-ethylhexyl) phthalate	100	109		ug/L		109	69 - 136
Fluorene	100	89.5		ug/L		89	66 - 129
Hexachloroethane	100	48.1		ug/L		48	25 - 120
N-Nitrosodi-n-propylamine	100	72.5		ug/L		73	56 - 120
Pentachlorophenol	100	124		ug/L		124	39 - 136
Phenol	100	32.1		ug/L		32	17 - 120
Pyrene	100	95.2		ug/L		95	58 - 136

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Nitrobenzene-d5	64		46 - 120
Phenol-d5	29		16 - 120
p-Terphenyl-d14	94		24 - 136
2-Fluorobiphenyl	67		48 - 120
2,4,6-Tribromophenol	106		52 - 132
2-Fluorophenol	36		20 - 120

Lab Sample ID: 480-2594-10 MS
Matrix: Water
Analysis Batch: 8764

Client Sample ID: MW-9/10R
Prep Type: Total/NA
Prep Batch: 8581

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4-Dinitrotoluene	ND		95.2	99.5		ug/L		104	59 - 125
2-Chlorophenol	ND		95.2	67.1		ug/L		70	48 - 120
4-Chloro-3-methylphenol	ND		95.2	95.8		ug/L		101	64 - 120
4-Nitrophenol	ND		95.2	37.7		ug/L		40	16 - 120
Acenaphthene	ND		95.2	84.5		ug/L		89	60 - 120
Bis(2-ethylhexyl) phthalate	ND		95.2	87.4		ug/L		92	69 - 136
Fluorene	ND		95.2	94.4		ug/L		99	66 - 129
Hexachloroethane	ND		95.2	58.0		ug/L		61	25 - 120
N-Nitrosodi-n-propylamine	ND		95.2	79.4		ug/L		83	56 - 120
Pentachlorophenol	ND		95.2	125		ug/L		131	39 - 136
Phenol	ND		95.2	28.6		ug/L		30	17 - 120

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-2594-10 MS
Matrix: Water
Analysis Batch: 8764

Client Sample ID: MW-9/10R
Prep Type: Total/NA
Prep Batch: 8581

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits		
Pyrene	ND		95.2	98.6		ug/L		104	58 - 136		

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*74*		*46 - 120*
Phenol-d5	*28*		*16 - 120*
p-Terphenyl-d14	*91*		*24 - 136*
2-Fluorobiphenyl	*79*		*48 - 120*
2,4,6-Tribromophenol	*115*		*52 - 132*
2-Fluorophenol	*36*		*20 - 120*

Lab Sample ID: 480-2594-10 MSD
Matrix: Water
Analysis Batch: 8764

Client Sample ID: MW-9/10R
Prep Type: Total/NA
Prep Batch: 8581

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2,4-Dinitrotoluene	ND		95.2	111		ug/L		117	59 - 125	11	20
2-Chlorophenol	ND		95.2	74.5		ug/L		78	48 - 120	10	25
4-Chloro-3-methylphenol	ND		95.2	102		ug/L		107	64 - 120	7	27
4-Nitrophenol	ND		95.2	40.0		ug/L		42	16 - 120	6	48
Acenaphthene	ND		95.2	95.9		ug/L		101	60 - 120	13	24
Bis(2-ethylhexyl) phthalate	ND		95.2	85.8		ug/L		90	69 - 136	2	15
Fluorene	ND		95.2	106		ug/L		111	66 - 129	11	15
Hexachloroethane	ND		95.2	65.0		ug/L		68	25 - 120	11	46
N-Nitrosodi-n-propylamine	ND		95.2	90.4		ug/L		95	56 - 120	13	31
Pentachlorophenol	ND		95.2	137	F	ug/L		144	39 - 136	9	37
Phenol	ND		95.2	30.0		ug/L		31	17 - 120	5	34
Pyrene	ND		95.2	106		ug/L		111	58 - 136	7	19

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*85*		*46 - 120*
Phenol-d5	*29*		*16 - 120*
p-Terphenyl-d14	*92*		*24 - 136*
2-Fluorobiphenyl	*91*		*48 - 120*
2,4,6-Tribromophenol	*125*		*52 - 132*
2-Fluorophenol	*39*		*20 - 120*

Lab Sample ID: MB 480-9278/1-A
Matrix: Water
Analysis Batch: 9425

Client Sample ID: MB 480-9278/1-A
Prep Type: Total/NA
Prep Batch: 9278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2'-Oxybis(1-chloropropane)	ND		5.0	0.52	ug/L		03/23/11 09:39	03/24/11 13:34	1
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/23/11 09:39	03/24/11 13:34	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/23/11 09:39	03/24/11 13:34	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/23/11 09:39	03/24/11 13:34	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/23/11 09:39	03/24/11 13:34	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/23/11 09:39	03/24/11 13:34	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/23/11 09:39	03/24/11 13:34	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/23/11 09:39	03/24/11 13:34	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-9278/1-A
Matrix: Water
Analysis Batch: 9425

Client Sample ID: MB 480-9278/1-A
Prep Type: Total/NA
Prep Batch: 9278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/23/11 09:39	03/24/11 13:34	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/23/11 09:39	03/24/11 13:34	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/23/11 09:39	03/24/11 13:34	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/23/11 09:39	03/24/11 13:34	1
2-Nitroaniline	ND		10	0.42	ug/L		03/23/11 09:39	03/24/11 13:34	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/23/11 09:39	03/24/11 13:34	1
3 & 4 Methylphenol	ND		10	0.36	ug/L		03/23/11 09:39	03/24/11 13:34	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/23/11 09:39	03/24/11 13:34	1
3-Nitroaniline	ND		10	0.48	ug/L		03/23/11 09:39	03/24/11 13:34	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/23/11 09:39	03/24/11 13:34	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/23/11 09:39	03/24/11 13:34	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/23/11 09:39	03/24/11 13:34	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/23/11 09:39	03/24/11 13:34	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/23/11 09:39	03/24/11 13:34	1
4-Nitroaniline	ND		10	0.25	ug/L		03/23/11 09:39	03/24/11 13:34	1
4-Nitrophenol	ND		10	1.5	ug/L		03/23/11 09:39	03/24/11 13:34	1
Acenaphthene	ND		5.0	0.41	ug/L		03/23/11 09:39	03/24/11 13:34	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/23/11 09:39	03/24/11 13:34	1
Acetophenone	ND		5.0	0.54	ug/L		03/23/11 09:39	03/24/11 13:34	1
Anthracene	ND		5.0	0.28	ug/L		03/23/11 09:39	03/24/11 13:34	1
Atrazine	ND		5.0	0.46	ug/L		03/23/11 09:39	03/24/11 13:34	1
Benz(a)anthracene	ND		5.0	0.36	ug/L		03/23/11 09:39	03/24/11 13:34	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/23/11 09:39	03/24/11 13:34	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/23/11 09:39	03/24/11 13:34	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/23/11 09:39	03/24/11 13:34	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/23/11 09:39	03/24/11 13:34	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/23/11 09:39	03/24/11 13:34	1
Biphenyl	ND		5.0	0.65	ug/L		03/23/11 09:39	03/24/11 13:34	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/23/11 09:39	03/24/11 13:34	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/23/11 09:39	03/24/11 13:34	1
Bis(2-ethylhexyl) phthalate	ND		5.0	1.8	ug/L		03/23/11 09:39	03/24/11 13:34	1
Butyl benzyl phthalate	ND		5.0	0.42	ug/L		03/23/11 09:39	03/24/11 13:34	1
Caprolactam	ND		5.0	2.2	ug/L		03/23/11 09:39	03/24/11 13:34	1
Carbazole	ND		5.0	0.30	ug/L		03/23/11 09:39	03/24/11 13:34	1
Chrysene	ND		5.0	0.33	ug/L		03/23/11 09:39	03/24/11 13:34	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/23/11 09:39	03/24/11 13:34	1
Dibenzofuran	ND		10	0.51	ug/L		03/23/11 09:39	03/24/11 13:34	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/23/11 09:39	03/24/11 13:34	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/23/11 09:39	03/24/11 13:34	1
Di-n-butyl phthalate	0.456	J	5.0	0.31	ug/L		03/23/11 09:39	03/24/11 13:34	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/23/11 09:39	03/24/11 13:34	1
Fluoranthene	ND		5.0	0.40	ug/L		03/23/11 09:39	03/24/11 13:34	1
Fluorene	ND		5.0	0.36	ug/L		03/23/11 09:39	03/24/11 13:34	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/23/11 09:39	03/24/11 13:34	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/23/11 09:39	03/24/11 13:34	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/23/11 09:39	03/24/11 13:34	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/23/11 09:39	03/24/11 13:34	1
Indeno(1,2,3-c,d)pyrene	ND		5.0	0.47	ug/L		03/23/11 09:39	03/24/11 13:34	1
Isophorone	ND		5.0	0.43	ug/L		03/23/11 09:39	03/24/11 13:34	1
Naphthalene	ND		5.0	0.76	ug/L		03/23/11 09:39	03/24/11 13:34	1

Method: 8270C_ASP - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-9278/1-A
Matrix: Water
Analysis Batch: 9425

Client Sample ID: MB 480-9278/1-A
Prep Type: Total/NA
Prep Batch: 9278

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		5.0	0.29	ug/L		03/23/11 09:39	03/24/11 13:34	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/23/11 09:39	03/24/11 13:34	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/23/11 09:39	03/24/11 13:34	1
Pentachlorophenol	ND		10	2.2	ug/L		03/23/11 09:39	03/24/11 13:34	1
Phenanthrene	ND		5.0	0.44	ug/L		03/23/11 09:39	03/24/11 13:34	1
Phenol	ND		5.0	0.39	ug/L		03/23/11 09:39	03/24/11 13:34	1
Pyrene	ND		5.0	0.34	ug/L		03/23/11 09:39	03/24/11 13:34	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*64*		*46 - 120*	*03/23/11 09:39*	*03/24/11 13:34*	*1*
Phenol-d5	*33*		*16 - 120*	*03/23/11 09:39*	*03/24/11 13:34*	*1*
p-Terphenyl-d14	*84*		*24 - 136*	*03/23/11 09:39*	*03/24/11 13:34*	*1*
2-Fluorobiphenyl	*63*		*48 - 120*	*03/23/11 09:39*	*03/24/11 13:34*	*1*
2,4,6-Tribromophenol	*96*		*52 - 132*	*03/23/11 09:39*	*03/24/11 13:34*	*1*
2-Fluorophenol	*40*		*20 - 120*	*03/23/11 09:39*	*03/24/11 13:34*	*1*

Lab Sample ID: LCS 480-9278/2-A
Matrix: Water
Analysis Batch: 9425

Client Sample ID: LCS 480-9278/2-A
Prep Type: Total/NA
Prep Batch: 9278

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2,4-Dinitrotoluene	100	105		ug/L		105	59 - 125
2-Chlorophenol	100	72.9		ug/L		73	48 - 120
4-Chloro-3-methylphenol	100	103		ug/L		103	64 - 120
4-Nitrophenol	100	42.7		ug/L		43	16 - 120
Acenaphthene	100	89.8		ug/L		90	60 - 120
Bis(2-ethylhexyl) phthalate	100	102		ug/L		102	69 - 136
Fluorene	100	99.9		ug/L		100	66 - 129
Hexachloroethane	100	62.7		ug/L		63	25 - 120
N-Nitrosodi-n-propylamine	100	84.5		ug/L		85	56 - 120
Pentachlorophenol	100	115		ug/L		115	39 - 136
Phenol	100	35.2		ug/L		35	17 - 120
Pyrene	100	104		ug/L		104	58 - 136

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*75*		*46 - 120*
Phenol-d5	*32*		*16 - 120*
p-Terphenyl-d14	*97*		*24 - 136*
2-Fluorobiphenyl	*74*		*48 - 120*
2,4,6-Tribromophenol	*112*		*52 - 132*
2-Fluorophenol	*40*		*20 - 120*

GC/MS VOA

Analysis Batch: 9069

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2594-1	DGC-1	Total/NA	Water	8260B_ASP	
480-2594-2	MW-6	Total/NA	Water	8260B_ASP	
480-2594-3	MW-2	Total/NA	Water	8260B_ASP	
480-2594-4	ME-14	Total/NA	Water	8260B_ASP	
480-2594-5	MW-8	Total/NA	Water	8260B_ASP	
480-2594-6	Duplicate	Total/NA	Water	8260B_ASP	
480-2594-7	MW-20	Total/NA	Water	8260B_ASP	
480-2594-8	ME-18	Total/NA	Water	8260B_ASP	
LCS 480-9069/4	LCS 480-9069/4	Total/NA	Water	8260B_ASP	
480-2594-9	ME-12	Total/NA	Water	8260B_ASP	
480-2594-10	MW-9/10R	Total/NA	Water	8260B_ASP	
480-2594-10 MS	MW-9/10R	Total/NA	Water	8260B_ASP	
480-2594-10 MSD	MW-9/10R	Total/NA	Water	8260B_ASP	
480-2594-11	ME-19	Total/NA	Water	8260B_ASP	
480-2594-12	Trip Blank	Total/NA	Water	8260B_ASP	
MB 480-9069/5	MB 480-9069/5	Total/NA	Water	8260B_ASP	

GC/MS Semi VOA

Prep Batch: 8581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-8581/1-A	MB 480-8581/1-A	Total/NA	Water	3510C	
480-2594-6	Duplicate	Total/NA	Water	3510C	
480-2594-7	MW-20	Total/NA	Water	3510C	
480-2594-8	ME-18	Total/NA	Water	3510C	
480-2594-9	ME-12	Total/NA	Water	3510C	
480-2594-10	MW-9/10R	Total/NA	Water	3510C	
480-2594-11	ME-19	Total/NA	Water	3510C	
LCS 480-8581/2-A	LCS 480-8581/2-A	Total/NA	Water	3510C	
480-2594-10 MS	MW-9/10R	Total/NA	Water	3510C	
480-2594-10 MSD	MW-9/10R	Total/NA	Water	3510C	
480-2594-1	DGC-1	Total/NA	Water	3510C	
480-2594-2	MW-6	Total/NA	Water	3510C	
480-2594-3	MW-2	Total/NA	Water	3510C	
480-2594-4	ME-14	Total/NA	Water	3510C	
480-2594-5	MW-8	Total/NA	Water	3510C	

Analysis Batch: 8764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-8581/1-A	MB 480-8581/1-A	Total/NA	Water	8270C_ASP	8581
LCS 480-8581/2-A	LCS 480-8581/2-A	Total/NA	Water	8270C_ASP	8581
480-2594-10 MS	MW-9/10R	Total/NA	Water	8270C_ASP	8581
480-2594-10 MSD	MW-9/10R	Total/NA	Water	8270C_ASP	8581
480-2594-1	DGC-1	Total/NA	Water	8270C_ASP	8581
480-2594-2	MW-6	Total/NA	Water	8270C_ASP	8581
480-2594-3	MW-2	Total/NA	Water	8270C_ASP	8581
480-2594-4	ME-14	Total/NA	Water	8270C_ASP	8581
480-2594-5	MW-8	Total/NA	Water	8270C_ASP	8581
480-2594-6	Duplicate	Total/NA	Water	8270C_ASP	8581
480-2594-7	MW-20	Total/NA	Water	8270C_ASP	8581
480-2594-8	ME-18	Total/NA	Water	8270C_ASP	8581
480-2594-9	ME-12	Total/NA	Water	8270C_ASP	8581

GC/MS Semi VOA (Continued)

Analysis Batch: 8978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2594-10	MW-9/10R	Total/NA	Water	8270C_ASP	8581
480-2594-11	ME-19	Total/NA	Water	8270C_ASP	8581

Prep Batch: 9278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-9278/1-A	MB 480-9278/1-A	Total/NA	Water	3510C	
480-2594-5 - RE	MW-8	Total/NA	Water	3510C	
LCS 480-9278/2-A	LCS 480-9278/2-A	Total/NA	Water	3510C	
480-2594-11 - RE	ME-19	Total/NA	Water	3510C	

Analysis Batch: 9425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-2594-5 - RE	MW-8	Total/NA	Water	8270C_ASP	9278
480-2594-11 - RE	ME-19	Total/NA	Water	8270C_ASP	9278
MB 480-9278/1-A	MB 480-9278/1-A	Total/NA	Water	8270C_ASP	9278
LCS 480-9278/2-A	LCS 480-9278/2-A	Total/NA	Water	8270C_ASP	9278

Client Sample ID: DGC-1

Lab Sample ID: 480-2594-1

Date Collected: 03/15/11 15:20

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 01:21	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 19:29	JLG	TestAmerica Buffalo

Client Sample ID: MW-6

Lab Sample ID: 480-2594-2

Date Collected: 03/15/11 14:22

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 01:44	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 19:52	JLG	TestAmerica Buffalo

Client Sample ID: MW-2

Lab Sample ID: 480-2594-3

Date Collected: 03/15/11 13:30

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 02:07	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 20:15	JLG	TestAmerica Buffalo

Client Sample ID: ME-14

Lab Sample ID: 480-2594-4

Date Collected: 03/15/11 12:48

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 02:30	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 20:38	JLG	TestAmerica Buffalo

Client Sample ID: MW-8

Lab Sample ID: 480-2594-5

Date Collected: 03/15/11 16:00

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 02:53	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 21:01	JLG	TestAmerica Buffalo
Total/NA	Prep	3510C	RE		9278	03/23/11 09:39	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP	RE	1	9425	03/24/11 21:58	JLG	TestAmerica Buffalo

Client Sample ID: Duplicate

Lab Sample ID: 480-2594-6

Date Collected: 03/15/11 00:00

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 03:17	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 21:23	JLG	TestAmerica Buffalo

Client Sample ID: MW-20

Lab Sample ID: 480-2594-7

Date Collected: 03/15/11 15:15

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 03:40	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 21:46	JLG	TestAmerica Buffalo

Client Sample ID: ME-18

Lab Sample ID: 480-2594-8

Date Collected: 03/15/11 14:25

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 04:03	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 22:09	JLG	TestAmerica Buffalo

Client Sample ID: ME-12

Lab Sample ID: 480-2594-9

Date Collected: 03/15/11 13:30

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 04:26	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8764	03/18/11 22:32	JLG	TestAmerica Buffalo

Client Sample ID: MW-9/10R

Lab Sample ID: 480-2594-10

Date Collected: 03/15/11 12:35

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 04:49	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8978	03/21/11 13:57	JLG	TestAmerica Buffalo

Lab Chronicle

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: American Airlines - Flagship

TestAmerica Job ID: 480-2594-1

Client Sample ID: ME-19

Lab Sample ID: 480-2594-11

Date Collected: 03/15/11 16:00

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 05:59	LH	TestAmerica Buffalo
Total/NA	Prep	3510C			8581	03/17/11 09:57	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP		1	8978	03/21/11 14:20	JLG	TestAmerica Buffalo
Total/NA	Prep	3510C	RE		9278	03/23/11 09:39	KV	TestAmerica Buffalo
Total/NA	Analysis	8270C_ASP	RE	1	9425	03/24/11 22:21	JLG	TestAmerica Buffalo

Client Sample ID: Trip Blank

Lab Sample ID: 480-2594-12

Date Collected: 03/15/11 00:00

Matrix: Water

Date Received: 03/16/11 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B_ASP		1	9069	03/22/11 06:22	LH	TestAmerica Buffalo

Certification Summary

Client: Shaw Environmental & Infrastructure, Inc
Project/Site: American Airlines - Flagship

TestAmerica Job ID: 480-2594-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo		USDA		P330-08-00242
TestAmerica Buffalo	Arkansas	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	Georgia EPD	4	N/A
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	Kentucky UST	4	30
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia	West Virginia DEP	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.

Chain of Custody Record

Temperature on Receipt _

Drinking Water? Yes ☐ No ☒

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client: Shaw Environmental Inc. | Project Manager: Brian Neumann | Date: 3/15/11 | Chain of Custody Number: 192535

Address: 13 British American Blvd | Telephone Number (Area Code)/Fax Number: (518)783-1996 / (518) 783-8347 | Lab Number | Page 1 of 2

City: Latham | State: NY | Zip Code: 12110 | Site Contact: R. Adams | Lab Contact: C. Fox | Analysis (Attach list if more space is needed)

Project Name and Location (State): AA Flagship Wappingers Falls, NY | Carrier/Waybill Number: Fedex

Contract/Purchase Order/Quote No.: 820131

Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Soil	Sed	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOCs	SVOCs
DGC-1	3/15/11	1520		X			2			3			X	X
MW-6		1422											X	X
MW-2		1330											X	X
ME-14		1248											X	X
MW-8		1600											X	X
Dup.													X	X
MW-20		1515											X	X
ME-18		1425											X	X
ME-12		1330											X	X
MW-9/10R		1235											X	X
MW-9/10R MS/MSD		1235											X	X
ME-19		1600											X	X

Possible Hazard Identification: ☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ___ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Relinquished By	Date	Time	Received By	Date	Time
1	[signature]	3/15/11	1635	[signature]	3/16/11	0952
2						
3						

Comments: 4 e l. 9

DISTRIBUTION: WHITE - Returned to Client with Report: CANARY - Stays with the Sample, PINK - Field Copy

Chain of Custody Record

Temperature on Receipt ____

Drinking Water? Yes☐ No☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124 (1007)

Client | Project Manager | Date | Chain of Custody Number 192529

Address | Telephone Number (Area Code)/Fax Number | Lab Number | Page 2 of 2

City | State | Zip Code | Site Contact | Lab Contact | Analysis (Attach list if more space is needed)

Project Name and Location (State) | Carrier/Waybill Number

Contract/Purchase Order/Quote No. | Special Instructions/ Conditions of Receipt

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	Zn Ac / NaOH	VOCs
Trip Blank	—	—		X						2			X

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Sample Disposal

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☒ Other Standard

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By	5/15/11	1655	1. Received By		
2. Relinquished By	Date	Time	2. Received By	5/16/11	0920
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

461.9

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Login Sample Receipt Checklist

Client: Shaw Environmental & Infrastructure, Inc

Job Number: 480-2594-1

Login Number: 2594
List Number: 1
Creator: Wienke, Robert

List Source: TestAmerica Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Appendix C

Indoor Air Quality Questionnaire and Building Inventory

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name Robert Adams Date/Time Prepared 3/15/11

Preparer's Affiliation Shaw Environmental Inc Phone No. 518-783-1996

Purpose of Investigation Soil Vapor / Indoor site conditions

1. OCCUPANT:

Interviewed: (Y) / N

~~Last Name~~: Assistant Maintenance First Name: Patrick

Address: N/A

County: Dutchess

Home Phone: N/A Office Phone: 845-463-6500

Number of Occupants/persons at this location ~3-12 Age of Occupants 25-50
↳ varying depending on airport activity

2. OWNER OR LANDLORD: (Check if same as occupant ___)

Interviewed: **Y / N**

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential	School	(Commercial/Multi-use)
Industrial	Church	Other: ~80% Hangar ~20% office space

If the property is residential, type? (Circle appropriate response)

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: N/A

If multiple units, how many? _____

If the property is commercial, type?

Business Type(s) Airport

Does it include residences (i.e., multi-use)? Y / (N) If yes, how many? _____

Other characteristics:

Number of floors 2 Building age_____

Is the building insulated? (Y) / N How air tight? Tight / (Average) / Not Tight

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors

Air between floors is forced air utilizing generator at roof through a venting system.

Airflow near source

N/A

Outdoor air infiltration

Large Bay Doors in - Hangar area
Office - none / secondary doors

Infiltration into air ducts

Through Venting System located inside Hangar
these Ducts are ~+15' above Floor slab

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply)

a. Above grade construction:	wood frame	(concrete)	stone	brick
b. Basement type:	full	crawlspace	slab	other N/A
c. Basement floor:	concrete	dirt	stone	other N/A
d. Basement floor:	uncovered	covered	covered with N/A	
e. Concrete floor:	(unsealed)	sealed	sealed with _____	
f. Foundation walls:	poured	block	stone	other C.block/Aluminum
g. Foundation walls:	unsealed	sealed	sealed with Paint	
h. The basement is: N/A	wet	damp	dry	moldy
i. The basement is: N/A	finished	unfinished	partially finished	
j. Sump present?	Y (N)			
k. Water in sump?	Y (N) / not applicable			

Basement/Lowest level depth below grade: N/A (feet)

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

Small/minor cracks ≈ 20' from SS-1

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

(Hot air circulation)	Heat pump	Hot water baseboard	
Space Heaters	Stream radiation	Radiant floor	
Electric baseboard	Wood stove	Outdoor wood boiler	Other _____

The primary type of fuel used is:

(Natural Gas)	Fuel Oil	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: _____

Boiler/furnace located in: Basement Outdoors (Main Floor) Other_____

Air conditioning: (Central Air) Window units Open Windows None

office only

Are there air distribution ducts present? (Y) / N

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

N/A

7. OCCUPANCY

Is basement/lowest level occupied? Full-time N/A Occasionally Seldom Almost Never

Level	**General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)**
Basement	N/A
1st Floor	Hangar/offices
2nd Floor	offices
3rd Floor	
4th Floor	

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage? Y / (N) Hangar

b. Does the garage have a separate heating unit? Y / (N) / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car) (Y) / N / NA Please specify In Hangar (Helicopters)

d. Has the building ever had a fire? Y / (N) When? _____

e. Is a kerosene or unvented gas space heater present? Y / (N) Where? _____

f. Is there a workshop or hobby/craft area? Y / N Where & Type? _____

g. Is there smoking in the building? Y / (N) How frequently? _____

h. Have cleaning products been used recently? Y / N When & Type? _____

i. Have cosmetic products been used recently? Y / N When & Type? _____

j. Has painting/staining been done in the last 6 months? Y / N Where & When? _____

k. Is there new carpet, drapes or other textiles? Y / N Where & When? _____

l. Have air fresheners been used recently? Y / N When & Type? _____

m. Is there a kitchen exhaust fan? Y / N If yes, where vented? _____

n. Is there a bathroom exhaust fan? Y / N If yes, where vented? _____

o. Is there a clothes dryer? Y / N If yes, is it vented outside? Y / N

p. Has there been a pesticide application? Y / N When & Type? _____

Are there odors in the building? Y / N
If yes, please describe: _____

Do any of the building occupants use solvents at work? Y (N)
(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist

If yes, what types of solvents are used? _____

If yes, are their clothes washed at work? Y (N)

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly) No
Yes, use dry-cleaning infrequently (monthly or less) Unknown
Yes, work at a dry-cleaning service

Is there a radon mitigation system for the building/structure? Y (N) Date of Installation: _____
Is the system active or passive? Active/Passive

9. WATER AND SEWAGE

Water Supply:	(Public Water)	Drilled Well	Driven Well	Dug Well	Other: _____
Sewage Disposal:	(Public Sewer)	Septic Tank	Leach Field	Dry Well	Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency)

a. Provide reasons why relocation is recommended: N/A

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

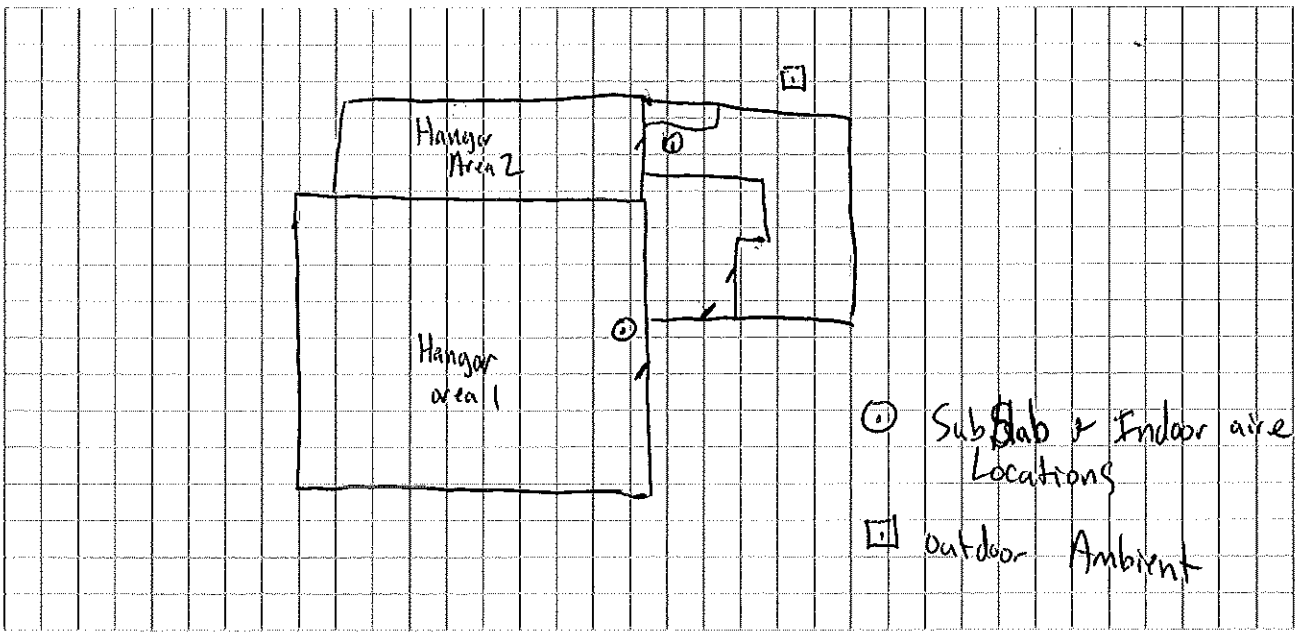
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:

N/A

First Floor:



12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

Windspeed - minimal below 5 mpH / Rain in morning

See Figure 1 for Figure

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: PPb Rae

List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo ** Y / N
Office	Dry Sanford Expo Eraser Cleaner	6 oz	UO	Isopropyl Alcohol, 2-Propanol Dimethyl Ketone		
	Purrell Hand Sanitizer	8oz	Good U	ethyl Alcohol (Active), other Inactive Ingredients	50 ppb	N
	Pledge Multi Surface	Bucket	Used UO	Naptha (Petro), hydrotreated (5-15% heavy)	N	N
	Plastic-Glass-Metal cleaner	aerosol can	U but Good	ethanol, Propane, n-Butane, 2-Butoxyethyl	1 ppb	Y
	Aero-Duster	10oz can	U	1,1,1,2- Tetra fluoroethane	N/A	Y
Hangar	Plastic-Glass-Metal Clean	aerosol can	U Good condition		N/A	Y
	Helicopters	various	Good	CO Helicopters	N/A	Y
	Diesel Powered Cart	—	—	—	N/A	Y

* Describe the condition of the product containers as **Unopened (UO), Used (U),** or **Deteriorated (D)**
** Photographs of the **front and back** of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

Appendix D

Air Laboratory Data Package and Chain of Custody

con-test®
ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

March 29, 2011

Brian Neumann
Shaw Env. & Infrastructure - NY
13 British American Boulevard
Latham, NY 12110

Project Location: AA Flag Wappingers Falls
Client Job Number:
Project Number: 820131-Flagship
Laboratory Work Order Number: 11C0609

Enclosed are results of analyses for samples received by the laboratory on March 18, 2011. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Holly L. Folsom

Holly L. Folsom
Project Manager

con-test® ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Shaw Env. & Infrastructure - NY
13 British American Boulevard
Latham, NY 12110
ATTN: Brian Neumann

REPORT DATE: 3/29/2011

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 820131-Flagship

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 11C0609

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: AA Flag Wappingers Falls

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
SS-1	11C0609-01	Sub Slab	Sub Slab	EPA TO-15	
AI-1	11C0609-02	Ambient Air	Ambient Air	EPA TO-15	
AO-1	11C0609-03	Ambient Air	Ambient Outdoor	EPA TO-15	
SS-2 SubSlab	11C0609-04	Sub Slab	Sub Slab	EPA TO-15	
AI-2	11C0609-05	Ambient Air	Ambient Inddor	EPA TO-15	
Dup	11C0609-06	Ambient Air	Duplicate	EPA TO-15	

con-test®
ANALYTICAL LABORATORY

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

Daren J. Damboragian
Laboratory Manager

con-test® ANALYTICAL LABORATORY
39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: SS-1
Sample ID: 11C0609-01
Sample Matrix: Sub Slab
Sampled: 3/16/2011 17:20

Sample Description/Location: Sub Slab
Sub Description/Location:
Canister ID: 1505
Canister Size: 6 liter
Flow Controller ID: 3267
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -13.5
Receipt Vacuum(in Hg): -9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	5.3	0.35		13	0.83	0.702	3/29/11 8:48	WSD
Benzene	0.098	0.035		0.31	0.11	0.702	3/29/11 8:48	WSD
Benzyl chloride	ND	0.035		ND	0.18	0.702	3/29/11 8:48	WSD
Bromodichloromethane	ND	0.035		ND	0.24	0.702	3/29/11 8:48	WSD
Bromoform	ND	0.035		ND	0.36	0.702	3/29/11 8:48	WSD
Bromomethane	ND	0.035		ND	0.14	0.702	3/29/11 8:48	WSD
1,3-Butadiene	ND	0.035		ND	0.078	0.702	3/29/11 8:48	WSD
2-Butanone (MEK)	5.4	0.035		16	0.10	0.702	3/29/11 8:48	WSD
Carbon Disulfide	0.067	0.035		0.21	0.11	0.702	3/29/11 8:48	WSD
Carbon Tetrachloride	0.056	0.035		0.35	0.22	0.702	3/29/11 8:48	WSD
Chlorobenzene	ND	0.035		ND	0.16	0.702	3/29/11 8:48	WSD
Chloroethane	ND	0.035		ND	0.093	0.702	3/29/11 8:48	WSD
Chloroform	0.32	0.035		1.6	0.17	0.702	3/29/11 8:48	WSD
Chloromethane	0.058	0.035		0.12	0.072	0.702	3/29/11 8:48	WSD
Cyclohexane	ND	0.035		ND	0.12	0.702	3/29/11 8:48	WSD
Dibromochloromethane	ND	0.035		ND	0.30	0.702	3/29/11 8:48	WSD
1,2-Dibromoethane (EDB)	ND	0.035		ND	0.27	0.702	3/29/11 8:48	WSD
1,2-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 8:48	WSD
1,3-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 8:48	WSD
1,4-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 8:48	WSD
Dichlorodifluoromethane (Freon 12)	0.53	0.035		2.6	0.17	0.702	3/29/11 8:48	WSD
1,1-Dichloroethane	0.42	0.035		1.7	0.14	0.702	3/29/11 8:48	WSD
1,2-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 8:48	WSD
1,1-Dichloroethylene	0.048	0.035		0.19	0.14	0.702	3/29/11 8:48	WSD
cis-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 8:48	WSD
trans-1,2-Dichloroethylene	5.3	0.035		21	0.14	0.702	3/29/11 8:48	WSD
1,2-Dichloropropane	ND	0.035		ND	0.16	0.702	3/29/11 8:48	WSD
cis-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 8:48	WSD
trans-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 8:48	WSD
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.035		ND	0.25	0.702	3/29/11 8:48	WSD
Ethanol	1.8	0.35		3.4	0.66	0.702	3/29/11 8:48	WSD
Ethyl Acetate	1.2	0.035		4.5	0.13	0.702	3/29/11 8:48	WSD
Ethylbenzene	0.072	0.035		0.31	0.15	0.702	3/29/11 8:48	WSD
4-Ethyltoluene	ND	0.035		ND	0.17	0.702	3/29/11 8:48	WSD
Heptane	0.91	0.035		3.7	0.14	0.702	3/29/11 8:48	WSD
Hexachlorobutadiene	ND	0.035		ND	0.37	0.702	3/29/11 8:48	WSD
Hexane	0.42	0.035		1.5	0.12	0.702	3/29/11 8:48	WSD
2-Hexanone (MBK)	0.058	0.035		0.24	0.14	0.702	3/29/11 8:48	WSD

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: ~~SG-1~~ SS-1
Sample ID: 11C0609-01
Sample Matrix: Sub Slab
Sampled: 3/16/2011 17:20

Sample Description/Location: Sub Slab
Sub Description/Location:
Canister ID: 1505
Canister Size: 6 liter
Flow Controller ID: 3267
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -13.5
Receipt Vacuum(in Hg): -9
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Isopropanol	0.90	0.035		2.2	0.086	0.702	3/29/11 8:48	WSD
Methyl tert-Butyl Ether (MTBE)	ND	0.035		ND	0.13	0.702	3/29/11 8:48	WSD
Methylene Chloride	1.4	0.070		5.0	0.24	0.702	3/29/11 8:48	WSD
4-Methyl-2-pentanone (MIBK)	ND	0.035		ND	0.14	0.702	3/29/11 8:48	WSD
Propene	ND	0.35		ND	0.60	0.702	3/29/11 8:48	WSD
Styrene	ND	0.035		ND	0.15	0.702	3/29/11 8:48	WSD
1,1,2,2-Tetrachloroethane	ND	0.035		ND	0.24	0.702	3/29/11 8:48	WSD
Tetrachloroethylene	85	0.50		570	3.4	10	3/29/11 9:25	WSD
Tetrahydrofuran	ND	0.035		ND	0.10	0.702	3/29/11 8:48	WSD
Toluene	1.2	0.035		4.6	0.13	0.702	3/29/11 8:48	WSD
1,2,4-Trichlorobenzene	ND	0.035		ND	0.26	0.702	3/29/11 8:48	WSD
1,1,1-Trichloroethane	7.3	0.035		40	0.19	0.702	3/29/11 8:48	WSD
1,1,2-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 8:48	WSD
Trichloroethylene	0.41	0.035		2.2	0.19	0.702	3/29/11 8:48	WSD
Trichlorofluoromethane (Freon 11)	0.24	0.035		1.3	0.20	0.702	3/29/11 8:48	WSD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.13	0.035		0.96	0.27	0.702	3/29/11 8:48	WSD
1,2,4-Trimethylbenzene	0.13	0.035		0.64	0.17	0.702	3/29/11 8:48	WSD
1,3,5-Trimethylbenzene	ND	0.035		ND	0.17	0.702	3/29/11 8:48	WSD
Vinyl Acetate	ND	0.035		ND	0.12	0.702	3/29/11 8:48	WSD
Vinyl Chloride	ND	0.035		ND	0.090	0.702	3/29/11 8:48	WSD
m&p-Xylene	0.22	0.070		0.96	0.30	0.702	3/29/11 8:48	WSD
o-Xylene	0.062	0.035		0.27	0.15	0.702	3/29/11 8:48	WSD

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	109	70-130	3/29/11 9:25
4-Bromofluorobenzene (1)	108	70-130	3/29/11 8:48

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: AI-1
Sample ID: 11C0609-02
Sample Matrix: Ambient Air
Sampled: 3/16/2011 17:15

Sample Description/Location: Ambient Air
Sub Description/Location:
Canister ID: 1641
Canister Size: 6 liter
Flow Controller ID: 3310
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -10
Receipt Vacuum(in Hg): -11
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	9.8	0.35		23	0.83	0.702	3/29/11 10:15	WSD
Benzene	0.84	0.035		2.7	0.11	0.702	3/29/11 10:15	WSD
Benzyl chloride	ND	0.035		ND	0.18	0.702	3/29/11 10:15	WSD
Bromodichloromethane	ND	0.035		ND	0.24	0.702	3/29/11 10:15	WSD
Bromoform	ND	0.035		ND	0.36	0.702	3/29/11 10:15	WSD
Bromomethane	ND	0.035		ND	0.14	0.702	3/29/11 10:15	WSD
1,3-Butadiene	ND	0.035		ND	0.078	0.702	3/29/11 10:15	WSD
2-Butanone (MEK)	45	0.50		130	1.5	10	3/29/11 10:51	WSD
Carbon Disulfide	ND	0.035		ND	0.11	0.702	3/29/11 10:15	WSD
Carbon Tetrachloride	0.082	0.035		0.52	0.22	0.702	3/29/11 10:15	WSD
Chlorobenzene	ND	0.035		ND	0.16	0.702	3/29/11 10:15	WSD
Chloroethane	ND	0.035		ND	0.093	0.702	3/29/11 10:15	WSD
Chloroform	ND	0.035		ND	0.17	0.702	3/29/11 10:15	WSD
Chloromethane	0.51	0.035		1.1	0.072	0.702	3/29/11 10:15	WSD
Cyclohexane	0.17	0.035		0.59	0.12	0.702	3/29/11 10:15	WSD
Dibromochloromethane	ND	0.035		ND	0.30	0.702	3/29/11 10:15	WSD
1,2-Dibromoethane (EDB)	ND	0.035		ND	0.27	0.702	3/29/11 10:15	WSD
1,2-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 10:15	WSD
1,3-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 10:15	WSD
1,4-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 10:15	WSD
Dichlorodifluoromethane (Freon 12)	0.57	0.035		2.8	0.17	0.702	3/29/11 10:15	WSD
1,1-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 10:15	WSD
1,2-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 10:15	WSD
1,1-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 10:15	WSD
cis-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 10:15	WSD
trans-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 10:15	WSD
1,2-Dichloropropane	ND	0.035		ND	0.16	0.702	3/29/11 10:15	WSD
cis-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 10:15	WSD
trans-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 10:15	WSD
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.035		ND	0.25	0.702	3/29/11 10:15	WSD
Ethanol	7.2	0.35		14	0.66	0.702	3/29/11 10:15	WSD
Ethyl Acetate	8.9	0.035		32	0.13	0.702	3/29/11 10:15	WSD
Ethylbenzene	0.74	0.035		3.2	0.15	0.702	3/29/11 10:15	WSD
4-Ethyltoluene	0.21	0.035		1.0	0.17	0.702	3/29/11 10:15	WSD
Heptane	11	0.035		47	0.14	0.702	3/29/11 10:15	WSD
Hexachlorobutadiene	ND	0.035		ND	0.37	0.702	3/29/11 10:15	WSD
Hexane	1.1	0.035		3.9	0.12	0.702	3/29/11 10:15	WSD
2-Hexanone (MBK)	ND	0.035		ND	0.14	0.702	3/29/11 10:15	WSD

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: AI-1
Sample ID: 11C0609-02
Sample Matrix: Ambient Air
Sampled: 3/16/2011 17:15

Sample Description/Location: Ambient Air
Sub Description/Location:
Canister ID: 1641
Canister Size: 6 liter
Flow Controller ID: 3310
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -10
Receipt Vacuum(in Hg): -11
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Isopropanol	2.9	0.035		7.0	0.086	0.702	3/29/11 10:15	WSD
Methyl tert-Butyl Ether (MTBE)	ND	0.035		ND	0.13	0.702	3/29/11 10:15	WSD
Methylene Chloride	1.6	0.070		5.4	0.24	0.702	3/29/11 10:15	WSD
4-Methyl-2-pentanone (MIBK)	3.1	0.035		13	0.14	0.702	3/29/11 10:15	WSD
Propene	ND	0.35		ND	0.60	0.702	3/29/11 10:15	WSD
Styrene	0.085	0.035		0.36	0.15	0.702	3/29/11 10:15	WSD
1,1,2,2-Tetrachloroethane	ND	0.035		ND	0.24	0.702	3/29/11 10:15	WSD
Tetrachloroethylene	0.076	0.035		0.52	0.24	0.702	3/29/11 10:15	WSD
Tetrahydrofuran	ND	0.035		ND	0.10	0.702	3/29/11 10:15	WSD
Toluene	10	0.035		39	0.13	0.702	3/29/11 10:15	WSD
1,2,4-Trichlorobenzene	ND	0.035		ND	0.26	0.702	3/29/11 10:15	WSD
1,1,1-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 10:15	WSD
1,1,2-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 10:15	WSD
Trichloroethylene	0.14	0.035		0.76	0.19	0.702	3/29/11 10:15	WSD
Trichlorofluoromethane (Freon 11)	0.25	0.035		1.4	0.20	0.702	3/29/11 10:15	WSD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.083	0.035		0.63	0.27	0.702	3/29/11 10:15	WSD
1,2,4-Trimethylbenzene	0.79	0.035		3.9	0.17	0.702	3/29/11 10:15	WSD
1,3,5-Trimethylbenzene	0.24	0.035		1.2	0.17	0.702	3/29/11 10:15	WSD
Vinyl Acetate	ND	0.035		ND	0.12	0.702	3/29/11 10:15	WSD
Vinyl Chloride	ND	0.035		ND	0.090	0.702	3/29/11 10:15	WSD
m&p-Xylene	2.2	0.070		9.7	0.30	0.702	3/29/11 10:15	WSD
o-Xylene	0.66	0.035		2.8	0.15	0.702	3/29/11 10:15	WSD

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	3/29/11 10:51
4-Bromofluorobenzene (1)	109	70-130	3/29/11 10:15

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: AO-1
Sample ID: 11C0609-03
Sample Matrix: Ambient Air
Sampled: 3/16/2011 17:10

Sample Description/Location: Ambient Outdoor
Sub Description/Location:
Canister ID: 1861
Canister Size: 6 liter
Flow Controller ID: 3037
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -10
Receipt Vacuum(in Hg): -11
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	6.6	0.35		16	0.83	0.702	3/29/11 11:36	WSD
Benzene	0.17	0.035		0.53	0.11	0.702	3/29/11 11:36	WSD
Benzyl chloride	ND	0.035		ND	0.18	0.702	3/29/11 11:36	WSD
Bromodichloromethane	ND	0.035		ND	0.24	0.702	3/29/11 11:36	WSD
Bromoform	ND	0.035		ND	0.36	0.702	3/29/11 11:36	WSD
Bromomethane	ND	0.035		ND	0.14	0.702	3/29/11 11:36	WSD
1,3-Butadiene	ND	0.035		ND	0.078	0.702	3/29/11 11:36	WSD
2-Butanone (MEK)	5.5	0.035		16	0.10	0.702	3/29/11 11:36	WSD
Carbon Disulfide	ND	0.035		ND	0.11	0.702	3/29/11 11:36	WSD
Carbon Tetrachloride	0.078	0.035		0.49	0.22	0.702	3/29/11 11:36	WSD
Chlorobenzene	ND	0.035		ND	0.16	0.702	3/29/11 11:36	WSD
Chloroethane	ND	0.035		ND	0.093	0.702	3/29/11 11:36	WSD
Chloroform	ND	0.035		ND	0.17	0.702	3/29/11 11:36	WSD
Chloromethane	0.52	0.035		1.1	0.072	0.702	3/29/11 11:36	WSD
Cyclohexane	ND	0.035		ND	0.12	0.702	3/29/11 11:36	WSD
Dibromochloromethane	ND	0.035		ND	0.30	0.702	3/29/11 11:36	WSD
1,2-Dibromoethane (EDB)	ND	0.035		ND	0.27	0.702	3/29/11 11:36	WSD
1,2-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 11:36	WSD
1,3-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 11:36	WSD
1,4-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 11:36	WSD
Dichlorodifluoromethane (Freon 12)	0.52	0.035		2.6	0.17	0.702	3/29/11 11:36	WSD
1,1-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 11:36	WSD
1,2-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 11:36	WSD
1,1-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 11:36	WSD
cis-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 11:36	WSD
trans-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 11:36	WSD
1,2-Dichloropropane	ND	0.035		ND	0.16	0.702	3/29/11 11:36	WSD
cis-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 11:36	WSD
trans-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 11:36	WSD
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.035		ND	0.25	0.702	3/29/11 11:36	WSD
Ethanol	2.3	0.35		4.4	0.66	0.702	3/29/11 11:36	WSD
Ethyl Acetate	ND	0.035		ND	0.13	0.702	3/29/11 11:36	WSD
Ethylbenzene	0.048	0.035		0.21	0.15	0.702	3/29/11 11:36	WSD
4-Ethyltoluene	ND	0.035		ND	0.17	0.702	3/29/11 11:36	WSD
Heptane	0.093	0.035		0.38	0.14	0.702	3/29/11 11:36	WSD
Hexachlorobutadiene	ND	0.035		ND	0.37	0.702	3/29/11 11:36	WSD
Hexane	3.8	0.035		14	0.12	0.702	3/29/11 11:36	WSD
2-Hexanone (MBK)	0.091	0.035		0.37	0.14	0.702	3/29/11 11:36	WSD

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: AO-1
Sample ID: 11C0609-03
Sample Matrix: Ambient Air
Sampled: 3/16/2011 17:10

Sample Description/Location: Ambient Outdoor
Sub Description/Location:
Canister ID: 1861
Canister Size: 6 liter
Flow Controller ID: 3037
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -10
Receipt Vacuum(in Hg): -11
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Isopropanol	5.3	0.035		13	0.086	0.702	3/29/11 11:36	WSD
Methyl tert-Butyl Ether (MTBE)	ND	0.035		ND	0.13	0.702	3/29/11 11:36	WSD
Methylene Chloride	5.3	0.070		18	0.24	0.702	3/29/11 11:36	WSD
4-Methyl-2-pentanone (MIBK)	0.22	0.035		0.91	0.14	0.702	3/29/11 11:36	WSD
Propene	ND	0.35		ND	0.60	0.702	3/29/11 11:36	WSD
Styrene	ND	0.035		ND	0.15	0.702	3/29/11 11:36	WSD
1,1,2,2-Tetrachloroethane	ND	0.035		ND	0.24	0.702	3/29/11 11:36	WSD
Tetrachloroethylene	ND	0.035		ND	0.24	0.702	3/29/11 11:36	WSD
Tetrahydrofuran	ND	0.035		ND	0.10	0.702	3/29/11 11:36	WSD
Toluene	0.34	0.035		1.3	0.13	0.702	3/29/11 11:36	WSD
1,2,4-Trichlorobenzene	ND	0.035		ND	0.26	0.702	3/29/11 11:36	WSD
1,1,1-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 11:36	WSD
1,1,2-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 11:36	WSD
Trichloroethylene	0.11	0.035		0.57	0.19	0.702	3/29/11 11:36	WSD
Trichlorofluoromethane (Freon 11)	0.28	0.035		1.6	0.20	0.702	3/29/11 11:36	WSD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.080	0.035		0.61	0.27	0.702	3/29/11 11:36	WSD
1,2,4-Trimethylbenzene	0.053	0.035		0.26	0.17	0.702	3/29/11 11:36	WSD
1,3,5-Trimethylbenzene	ND	0.035		ND	0.17	0.702	3/29/11 11:36	WSD
Vinyl Acetate	ND	0.035		ND	0.12	0.702	3/29/11 11:36	WSD
Vinyl Chloride	ND	0.035		ND	0.090	0.702	3/29/11 11:36	WSD
m&p-Xylene	0.14	0.070		0.59	0.30	0.702	3/29/11 11:36	WSD
o-Xylene	0.044	0.035		0.19	0.15	0.702	3/29/11 11:36	WSD

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	110	70-130	3/29/11 11:36

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: SS-2 SubSlab
Sample ID: 11C0609-04
Sample Matrix: Sub Slab
Sampled: 3/16/2011 17:27

Sample Description/Location: Sub Slab
Sub Description/Location:
Canister ID: 1142
Canister Size: 6 liter
Flow Controller ID: 3047
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -8
Receipt Vacuum(in Hg): -7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag	Results	RL	Dilution	Analyzed	Analyst
Acetone	8.5	1.0		20	2.4	2	3/29/11 14:53	WSD
Benzene	0.27	0.10		0.88	0.32	2	3/29/11 14:53	WSD
Benzyl chloride	ND	0.10		ND	0.52	2	3/29/11 14:53	WSD
Bromodichloromethane	ND	0.10		ND	0.67	2	3/29/11 14:53	WSD
Bromoform	ND	0.10		ND	1.0	2	3/29/11 14:53	WSD
Bromomethane	ND	0.10		ND	0.39	2	3/29/11 14:53	WSD
1,3-Butadiene	ND	0.10		ND	0.22	2	3/29/11 14:53	WSD
2-Butanone (MEK)	1.7	0.10		5.0	0.29	2	3/29/11 14:53	WSD
Carbon Disulfide	ND	0.10		ND	0.31	2	3/29/11 14:53	WSD
Carbon Tetrachloride	ND	0.10		ND	0.63	2	3/29/11 14:53	WSD
Chlorobenzene	ND	0.10		ND	0.46	2	3/29/11 14:53	WSD
Chloroethane	ND	0.10		ND	0.26	2	3/29/11 14:53	WSD
Chloroform	ND	0.10		ND	0.49	2	3/29/11 14:53	WSD
Chloromethane	0.11	0.10		0.24	0.21	2	3/29/11 14:53	WSD
Cyclohexane	ND	0.10		ND	0.34	2	3/29/11 14:53	WSD
Dibromochloromethane	ND	0.10		ND	0.85	2	3/29/11 14:53	WSD
1,2-Dibromoethane (EDB)	ND	0.10		ND	0.77	2	3/29/11 14:53	WSD
1,2-Dichlorobenzene	ND	0.10		ND	0.60	2	3/29/11 14:53	WSD
1,3-Dichlorobenzene	ND	0.10		ND	0.60	2	3/29/11 14:53	WSD
1,4-Dichlorobenzene	ND	0.10		ND	0.60	2	3/29/11 14:53	WSD
Dichlorodifluoromethane (Freon 12)	0.58	0.10		2.9	0.49	2	3/29/11 14:53	WSD
1,1-Dichloroethane	ND	0.10		ND	0.40	2	3/29/11 14:53	WSD
1,2-Dichloroethane	ND	0.10		ND	0.40	2	3/29/11 14:53	WSD
1,1-Dichloroethylene	ND	0.10		ND	0.40	2	3/29/11 14:53	WSD
cis-1,2-Dichloroethylene	ND	0.10		ND	0.40	2	3/29/11 14:53	WSD
trans-1,2-Dichloroethylene	ND	0.10		ND	0.40	2	3/29/11 14:53	WSD
1,2-Dichloropropane	ND	0.10		ND	0.46	2	3/29/11 14:53	WSD
cis-1,3-Dichloropropene	ND	0.10		ND	0.45	2	3/29/11 14:53	WSD
trans-1,3-Dichloropropene	ND	0.10		ND	0.45	2	3/29/11 14:53	WSD
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.10		ND	0.70	2	3/29/11 14:53	WSD
Ethanol	4.2	1.0		8.0	1.9	2	3/29/11 14:53	WSD
Ethyl Acetate	0.17	0.10		0.61	0.36	2	3/29/11 14:53	WSD
Ethylbenzene	ND	0.10		ND	0.43	2	3/29/11 14:53	WSD
4-Ethyltoluene	ND	0.10		ND	0.49	2	3/29/11 14:53	WSD
Heptane	ND	0.10		ND	0.41	2	3/29/11 14:53	WSD
Hexachlorobutadiene	ND	0.10		ND	1.1	2	3/29/11 14:53	WSD
Hexane	0.59	0.10		2.1	0.35	2	3/29/11 14:53	WSD
2-Hexanone (MBK)	ND	0.10		ND	0.41	2	3/29/11 14:53	WSD

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: SS-2 SubSlab
Sample ID: 11C0609-04
Sample Matrix: Sub Slab
Sampled: 3/16/2011 17:27

Sample Description/Location: Sub Slab
Sub Description/Location:
Canister ID: 1142
Canister Size: 6 liter
Flow Controller ID: 3047
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -8
Receipt Vacuum(in Hg): -7
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Isopropanol	0.57	0.10		1.4	0.25	2	3/29/11 14:53	WSD
Methyl tert-Butyl Ether (MTBE)	ND	0.10		ND	0.36	2	3/29/11 14:53	WSD
Methylene Chloride	1.3	0.20		4.6	0.69	2	3/29/11 14:53	WSD
4-Methyl-2-pentanone (MIBK)	ND	0.10		ND	0.41	2	3/29/11 14:53	WSD
Propene	ND	1.0		ND	1.7	2	3/29/11 14:53	WSD
Styrene	ND	0.10		ND	0.43	2	3/29/11 14:53	WSD
1,1,2,2-Tetrachloroethane	ND	0.10		ND	0.69	2	3/29/11 14:53	WSD
Tetrachloroethylene	52	0.10		350	0.68	2	3/29/11 14:53	WSD
Tetrahydrofuran	ND	0.10		ND	0.29	2	3/29/11 14:53	WSD
Toluene	0.73	0.10		2.8	0.38	2	3/29/11 14:53	WSD
1,2,4-Trichlorobenzene	ND	0.10		ND	0.74	2	3/29/11 14:53	WSD
1,1,1-Trichloroethane	1.7	0.10		9.1	0.55	2	3/29/11 14:53	WSD
1,1,2-Trichloroethane	ND	0.10		ND	0.55	2	3/29/11 14:53	WSD
Trichloroethylene	0.18	0.10		0.98	0.54	2	3/29/11 14:53	WSD
Trichlorofluoromethane (Freon 11)	0.25	0.10		1.4	0.56	2	3/29/11 14:53	WSD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.10		ND	0.77	2	3/29/11 14:53	WSD
1,2,4-Trimethylbenzene	0.15	0.10		0.74	0.49	2	3/29/11 14:53	WSD
1,3,5-Trimethylbenzene	ND	0.10		ND	0.49	2	3/29/11 14:53	WSD
Vinyl Acetate	ND	0.10		ND	0.35	2	3/29/11 14:53	WSD
Vinyl Chloride	ND	0.10		ND	0.26	2	3/29/11 14:53	WSD
m&p-Xylene	0.27	0.20		1.2	0.87	2	3/29/11 14:53	WSD
o-Xylene	ND	0.10		ND	0.43	2	3/29/11 14:53	WSD

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	3/29/11 14:53

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: AI-2
Sample ID: 11C0609-05
Sample Matrix: Ambient Air
Sampled: 3/16/2011 17:26

Sample Description/Location: Ambient Inddor
Sub Description/Location:
Canister ID: 1650
Canister Size: 6 liter
Flow Controller ID: 3283
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4.2
Receipt Vacuum(in Hg): -3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

	ppbv			ug/m3			Date/Time	
Analyte	Results	RL	Flag	Results	RL	Dilution	Analyzed	Analyst
Acetone	5.5	0.35		13	0.83	0.702	3/29/11 12:19	WSD
Benzene	0.19	0.035		0.61	0.11	0.702	3/29/11 12:19	WSD
Benzyl chloride	ND	0.035		ND	0.18	0.702	3/29/11 12:19	WSD
Bromodichloromethane	ND	0.035		ND	0.24	0.702	3/29/11 12:19	WSD
Bromoform	ND	0.035		ND	0.36	0.702	3/29/11 12:19	WSD
Bromomethane	ND	0.035		ND	0.14	0.702	3/29/11 12:19	WSD
1,3-Butadiene	ND	0.035		ND	0.078	0.702	3/29/11 12:19	WSD
2-Butanone (MEK)	4.9	0.035		14	0.10	0.702	3/29/11 12:19	WSD
Carbon Disulfide	ND	0.035		ND	0.11	0.702	3/29/11 12:19	WSD
Carbon Tetrachloride	0.077	0.035		0.49	0.22	0.702	3/29/11 12:19	WSD
Chlorobenzene	ND	0.035		ND	0.16	0.702	3/29/11 12:19	WSD
Chloroethane	ND	0.035		ND	0.093	0.702	3/29/11 12:19	WSD
Chloroform	ND	0.035		ND	0.17	0.702	3/29/11 12:19	WSD
Chloromethane	0.59	0.035		1.2	0.072	0.702	3/29/11 12:19	WSD
Cyclohexane	ND	0.035		ND	0.12	0.702	3/29/11 12:19	WSD
Dibromochloromethane	ND	0.035		ND	0.30	0.702	3/29/11 12:19	WSD
1,2-Dibromoethane (EDB)	ND	0.035		ND	0.27	0.702	3/29/11 12:19	WSD
1,2-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 12:19	WSD
1,3-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 12:19	WSD
1,4-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 12:19	WSD
Dichlorodifluoromethane (Freon 12)	3.3	0.035		16	0.17	0.702	3/29/11 12:19	WSD
1,1-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 12:19	WSD
1,2-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 12:19	WSD
1,1-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 12:19	WSD
cis-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 12:19	WSD
trans-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 12:19	WSD
1,2-Dichloropropane	ND	0.035		ND	0.16	0.702	3/29/11 12:19	WSD
cis-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 12:19	WSD
trans-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 12:19	WSD
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	3.1	0.035		22	0.25	0.702	3/29/11 12:19	WSD
Ethanol	48	10		91	19	20	3/29/11 12:56	WSD
Ethyl Acetate	0.43	0.035		1.6	0.13	0.702	3/29/11 12:19	WSD
Ethylbenzene	0.076	0.035		0.33	0.15	0.702	3/29/11 12:19	WSD
4-Ethyltoluene	ND	0.035		ND	0.17	0.702	3/29/11 12:19	WSD
Heptane	0.18	0.035		0.74	0.14	0.702	3/29/11 12:19	WSD
Hexachlorobutadiene	ND	0.035		ND	0.37	0.702	3/29/11 12:19	WSD
Hexane	0.69	0.035		2.4	0.12	0.702	3/29/11 12:19	WSD
2-Hexanone (MBK)	ND	0.035		ND	0.14	0.702	3/29/11 12:19	WSD

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: AI-2
Sample ID: 11C0609-05
Sample Matrix: Ambient Air
Sampled: 3/16/2011 17:26

Sample Description/Location: Ambient Inddor
Sub Description/Location:
Canister ID: 1650
Canister Size: 6 liter
Flow Controller ID: 3283
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -30
Final Vacuum(in Hg): -4.2
Receipt Vacuum(in Hg): -3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Isopropanol	3.0	0.035		7.3	0.086	0.702	3/29/11 12:19	WSD
Methyl tert-Butyl Ether (MTBE)	ND	0.035		ND	0.13	0.702	3/29/11 12:19	WSD
Methylene Chloride	1.7	0.070		6.0	0.24	0.702	3/29/11 12:19	WSD
4-Methyl-2-pentanone (MIBK)	0.34	0.035		1.4	0.14	0.702	3/29/11 12:19	WSD
Propene	ND	0.35		ND	0.60	0.702	3/29/11 12:19	WSD
Styrene	ND	0.035		ND	0.15	0.702	3/29/11 12:19	WSD
1,1,2,2-Tetrachloroethane	ND	0.035		ND	0.24	0.702	3/29/11 12:19	WSD
Tetrachloroethylene	0.095	0.035		0.64	0.24	0.702	3/29/11 12:19	WSD
Tetrahydrofuran	ND	0.035		ND	0.10	0.702	3/29/11 12:19	WSD
Toluene	0.48	0.035		1.8	0.13	0.702	3/29/11 12:19	WSD
1,2,4-Trichlorobenzene	ND	0.035		ND	0.26	0.702	3/29/11 12:19	WSD
1,1,1-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 12:19	WSD
1,1,2-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 12:19	WSD
Trichloroethylene	0.086	0.035		0.46	0.19	0.702	3/29/11 12:19	WSD
Trichlorofluoromethane (Freon 11)	0.26	0.035		1.5	0.20	0.702	3/29/11 12:19	WSD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.084	0.035		0.64	0.27	0.702	3/29/11 12:19	WSD
1,2,4-Trimethylbenzene	0.081	0.035		0.40	0.17	0.702	3/29/11 12:19	WSD
1,3,5-Trimethylbenzene	ND	0.035		ND	0.17	0.702	3/29/11 12:19	WSD
Vinyl Acetate	ND	0.035		ND	0.12	0.702	3/29/11 12:19	WSD
Vinyl Chloride	ND	0.035		ND	0.090	0.702	3/29/11 12:19	WSD
m&p-Xylene	0.22	0.070		0.95	0.30	0.702	3/29/11 12:19	WSD
o-Xylene	0.066	0.035		0.29	0.15	0.702	3/29/11 12:19	WSD

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	3/29/11 12:56
4-Bromofluorobenzene (1)	109	70-130	3/29/11 12:19

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: Dup
Sample ID: 11C0609-06
Sample Matrix: Ambient Air
Sampled: 3/16/2011 00:00

Sample Description/Location: Duplicate
Sub Description/Location:
Canister ID: 1613
Canister Size: 6 liter
Flow Controller ID: 3258
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Acetone	3.9	0.35		9.3	0.83	0.702	3/29/11 13:40	WSD
Benzene	0.85	0.035		2.7	0.11	0.702	3/29/11 13:40	WSD
Benzyl chloride	ND	0.035		ND	0.18	0.702	3/29/11 13:40	WSD
Bromodichloromethane	0.16	0.035		1.1	0.24	0.702	3/29/11 13:40	WSD
Bromoform	ND	0.035		ND	0.36	0.702	3/29/11 13:40	WSD
Bromomethane	ND	0.035		ND	0.14	0.702	3/29/11 13:40	WSD
1,3-Butadiene	0.14	0.035		0.31	0.078	0.702	3/29/11 13:40	WSD
2-Butanone (MEK)	43	0.50		130	1.5	10	3/29/11 14:16	WSD
Carbon Disulfide	ND	0.035		ND	0.11	0.702	3/29/11 13:40	WSD
Carbon Tetrachloride	0.076	0.035		0.48	0.22	0.702	3/29/11 13:40	WSD
Chlorobenzene	ND	0.035		ND	0.16	0.702	3/29/11 13:40	WSD
Chloroethane	ND	0.035		ND	0.093	0.702	3/29/11 13:40	WSD
Chloroform	ND	0.035		ND	0.17	0.702	3/29/11 13:40	WSD
Chloromethane	0.55	0.035		1.1	0.072	0.702	3/29/11 13:40	WSD
Cyclohexane	0.17	0.035		0.60	0.12	0.702	3/29/11 13:40	WSD
Dibromochloromethane	ND	0.035		ND	0.30	0.702	3/29/11 13:40	WSD
1,2-Dibromoethane (EDB)	ND	0.035		ND	0.27	0.702	3/29/11 13:40	WSD
1,2-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 13:40	WSD
1,3-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 13:40	WSD
1,4-Dichlorobenzene	ND	0.035		ND	0.21	0.702	3/29/11 13:40	WSD
Dichlorodifluoromethane (Freon 12)	0.55	0.035		2.7	0.17	0.702	3/29/11 13:40	WSD
1,1-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 13:40	WSD
1,2-Dichloroethane	ND	0.035		ND	0.14	0.702	3/29/11 13:40	WSD
1,1-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 13:40	WSD
cis-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 13:40	WSD
trans-1,2-Dichloroethylene	ND	0.035		ND	0.14	0.702	3/29/11 13:40	WSD
1,2-Dichloropropane	ND	0.035		ND	0.16	0.702	3/29/11 13:40	WSD
cis-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 13:40	WSD
trans-1,3-Dichloropropene	ND	0.035		ND	0.16	0.702	3/29/11 13:40	WSD
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.035		ND	0.25	0.702	3/29/11 13:40	WSD
Ethanol	6.7	0.35		13	0.66	0.702	3/29/11 13:40	WSD
Ethyl Acetate	9.4	0.035		34	0.13	0.702	3/29/11 13:40	WSD
Ethylbenzene	0.76	0.035		3.3	0.15	0.702	3/29/11 13:40	WSD
4-Ethyltoluene	0.22	0.035		1.1	0.17	0.702	3/29/11 13:40	WSD
Heptane	12	0.035		50	0.14	0.702	3/29/11 13:40	WSD
Hexachlorobutadiene	ND	0.035		ND	0.37	0.702	3/29/11 13:40	WSD
Hexane	1.1	0.035		4.0	0.12	0.702	3/29/11 13:40	WSD
2-Hexanone (MBK)	ND	0.035		ND	0.14	0.702	3/29/11 13:40	WSD

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ANALYTICAL RESULTS

Project Location: AA Flag Wappingers Falls
Date Received: 3/18/2011
Field Sample #: Dup
Sample ID: 11C0609-06
Sample Matrix: Ambient Air
Sampled: 3/16/2011 00:00

Sample Description/Location: Duplicate
Sub Description/Location:
Canister ID: 1613
Canister Size: 6 liter
Flow Controller ID: 3258
Sample Type: 8 hr

Work Order: 11C0609
Initial Vacuum(in Hg): -29
Final Vacuum(in Hg): -4.5
Receipt Vacuum(in Hg): -3
Flow Controller Type: Fixed-Orifice
Flow Controller Calibration
RPD Pre and Post-Sampling:

EPA TO-15

Analyte	ppbv Results	ppbv RL	Flag	ug/m3 Results	ug/m3 RL	Dilution	Date/Time Analyzed	Analyst
Isopropanol	2.2	0.035		5.4	0.086	0.702	3/29/11 13:40	WSD
Methyl tert-Butyl Ether (MTBE)	ND	0.035		ND	0.13	0.702	3/29/11 13:40	WSD
Methylene Chloride	1.2	0.070		4.3	0.24	0.702	3/29/11 13:40	WSD
4-Methyl-2-pentanone (MIBK)	3.2	0.035		13	0.14	0.702	3/29/11 13:40	WSD
Propene	ND	0.35		ND	0.60	0.702	3/29/11 13:40	WSD
Styrene	0.11	0.035		0.46	0.15	0.702	3/29/11 13:40	WSD
1,1,2,2-Tetrachloroethane	ND	0.035		ND	0.24	0.702	3/29/11 13:40	WSD
Tetrachloroethylene	0.057	0.035		0.39	0.24	0.702	3/29/11 13:40	WSD
Tetrahydrofuran	ND	0.035		ND	0.10	0.702	3/29/11 13:40	WSD
Toluene	11	0.035		40	0.13	0.702	3/29/11 13:40	WSD
1,2,4-Trichlorobenzene	ND	0.035		ND	0.26	0.702	3/29/11 13:40	WSD
1,1,1-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 13:40	WSD
1,1,2-Trichloroethane	ND	0.035		ND	0.19	0.702	3/29/11 13:40	WSD
Trichloroethylene	0.13	0.035		0.71	0.19	0.702	3/29/11 13:40	WSD
Trichlorofluoromethane (Freon 11)	0.26	0.035		1.4	0.20	0.702	3/29/11 13:40	WSD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.081	0.035		0.62	0.27	0.702	3/29/11 13:40	WSD
1,2,4-Trimethylbenzene	0.85	0.035		4.2	0.17	0.702	3/29/11 13:40	WSD
1,3,5-Trimethylbenzene	0.25	0.035		1.2	0.17	0.702	3/29/11 13:40	WSD
Vinyl Acetate	0.22	0.035		0.77	0.12	0.702	3/29/11 13:40	WSD
Vinyl Chloride	ND	0.035		ND	0.090	0.702	3/29/11 13:40	WSD
m&p-Xylene	2.3	0.070		10	0.30	0.702	3/29/11 13:40	WSD
o-Xylene	0.67	0.035		2.9	0.15	0.702	3/29/11 13:40	WSD

Surrogates	% Recovery	% REC Limits	
4-Bromofluorobenzene (1)	108	70-130	3/29/11 14:16
4-Bromofluorobenzene (1)	109	70-130	3/29/11 13:40

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Sample Extraction Data

Prep Method: TO-15 Prep-EPA TO-15

Lab Number [Field ID]	Batch	Pressure Dilution	Pre Dilution	Pre-Dil Initial mL	Pre-Dil Final mL	Default Injection mL	Actual Injection mL	Date
11C0609-01 [~~SG-1~~ SS-1]	B028075	1.5	1	N/A	1000	400	855	03/28/11
11C0609-01RE1 [SG-1]	B028075	1.5	1	N/A	1000	400	60	03/28/11
11C0609-02 [AI-1]	B028075	1.5	1	N/A	1000	400	855	03/28/11
11C0609-02RE1 [AI-1]	B028075	1.5	1	N/A	1000	400	60	03/28/11
11C0609-03 [AO-1]	B028075	1.5	1	N/A	1000	400	855	03/28/11
11C0609-04 [SS-2 SubSlab]	B028075	1	1	N/A	1000	400	200	03/28/11
11C0609-05 [AI-2]	B028075	1	1	N/A	1000	400	570	03/28/11
11C0609-05RE1 [AI-2]	B028075	1	1	N/A	1000	400	20	03/28/11
11C0609-06 [Dup]	B028075	1	1	N/A	1000	400	570	03/28/11
11C0609-06RE1 [Dup]	B028075	1	1	N/A	1000	400	40	03/28/11

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch B028075 - TO-15 Prep											
Blank (B028075-BLK1)					Prepared & Analyzed: 03/28/11						
Acetone	ND	0.25									
Benzene	ND	0.025									
Benzyl chloride	ND	0.025									
Bromodichloromethane	ND	0.025									
Bromoform	ND	0.025									
Bromomethane	ND	0.025									
1,3-Butadiene	ND	0.025									
2-Butanone (MEK)	ND	0.025									
Carbon Disulfide	ND	0.025									
Carbon Tetrachloride	ND	0.025									
Chlorobenzene	ND	0.025									
Chloroethane	ND	0.025									
Chloroform	ND	0.025									
Chloromethane	ND	0.025									
Cyclohexane	ND	0.025									
Dibromochloromethane	ND	0.025									
1,2-Dibromoethane (EDB)	ND	0.025									
1,2-Dichlorobenzene	ND	0.025									
1,3-Dichlorobenzene	ND	0.025									
1,4-Dichlorobenzene	ND	0.025									
Dichlorodifluoromethane (Freon 12)	ND	0.025									
1,1-Dichloroethane	ND	0.025									
1,2-Dichloroethane	ND	0.025									
1,1-Dichloroethylene	ND	0.025									
cis-1,2-Dichloroethylene	ND	0.025									
trans-1,2-Dichloroethylene	ND	0.025									
1,2-Dichloropropane	ND	0.025									
cis-1,3-Dichloropropene	ND	0.025									
trans-1,3-Dichloropropene	ND	0.025									
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	ND	0.025									
Ethanol	ND	0.25									
Ethyl Acetate	ND	0.025									
Ethylbenzene	ND	0.025									
4-Ethyltoluene	ND	0.025									
Heptane	ND	0.025									
Hexachlorobutadiene	ND	0.025									
Hexane	ND	0.025									
2-Hexanone (MBK)	ND	0.025									
Isopropanol	ND	0.025									
Methyl tert-Butyl Ether (MTBE)	ND	0.025									
Methylene Chloride	ND	0.050									
4-Methyl-2-pentanone (MIBK)	ND	0.025									
Propene	ND	0.25									
Styrene	ND	0.025									
1,1,2,2-Tetrachloroethane	ND	0.025									
Tetrachloroethylene	ND	0.025									

con-test® ANALYTICAL LABORATORY

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch B028075 - TO-15 Prep											
Blank (B028075-BLK1)					Prepared & Analyzed: 03/28/11						
Tetrahydrofuran	ND	0.025									
Toluene	ND	0.025									
1,2,4-Trichlorobenzene	ND	0.025									
1,1,1-Trichloroethane	ND	0.025									
1,1,2-Trichloroethane	ND	0.025									
Trichloroethylene	ND	0.025									
Trichlorofluoromethane (Freon 11)	ND	0.025									
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.025									
1,2,4-Trimethylbenzene	ND	0.025									
1,3,5-Trimethylbenzene	ND	0.025									
Vinyl Acetate	ND	0.025									
Vinyl Chloride	ND	0.025									
m&p-Xylene	ND	0.050									
o-Xylene	ND	0.025									
Surrogate: 4-Bromofluorobenzene (1)	*8.70*				*8.00*		*109*	*70-130*			
LCS (B028075-BS1)					Prepared & Analyzed: 03/28/11						
Acetone	6.61				5.00		132	50-150			
Benzene	3.78				5.00		75.6	70-130			
Benzyl chloride	4.04				5.00		80.8	70-130			
Bromodichloromethane	4.21				5.00		84.2	70-130			
Bromoform	4.54				5.00		90.8	70-130			
Bromomethane	4.92				5.00		98.4	70-130			
1,3-Butadiene	4.50				5.00		90.0	70-130			
2-Butanone (MEK)	4.76				5.00		95.3	70-130			
Carbon Disulfide	4.67				5.00		93.4	70-130			
Carbon Tetrachloride	4.16				5.00		83.3	70-130			
Chlorobenzene	3.80				5.00		76.0	70-130			
Chloroethane	4.55				5.00		91.0	70-130			
Chloroform	4.86				5.00		97.2	70-130			
Chloromethane	4.38				5.00		87.5	70-130			
Cyclohexane	3.63				5.00		72.5	50-150			
Dibromochloromethane	4.24				5.00		84.8	70-130			
1,2-Dibromoethane (EDB)	3.97				5.00		79.4	70-130			
1,2-Dichlorobenzene	4.10				5.00		82.0	70-130			
1,3-Dichlorobenzene	4.16				5.00		83.2	70-130			
1,4-Dichlorobenzene	4.14				5.00		82.7	70-130			
Dichlorodifluoromethane (Freon 12)	4.89				5.00		97.7	70-130			
1,1-Dichloroethane	4.61				5.00		92.2	70-130			
1,2-Dichloroethane	4.90				5.00		98.0	70-130			
1,1-Dichloroethylene	4.65				5.00		93.0	70-130			
cis-1,2-Dichloroethylene	4.68				5.00		93.5	70-130			
trans-1,2-Dichloroethylene	4.66				5.00		93.3	70-130			
1,2-Dichloropropane	3.74				5.00		74.8	70-130			
cis-1,3-Dichloropropene	3.96				5.00		79.3	70-130			
trans-1,3-Dichloropropene	4.03				5.00		80.5	70-130			

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QUALITY CONTROL

Air Toxics by EPA Compendium Methods - Quality Control

Analyte	ppbv Results	ppbv RL	ug/m3 Results	ug/m3 RL	Spike Level ppbv	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
Batch B028075 - TO-15 Prep											
LCS (B028075-BS1)					Prepared & Analyzed: 03/28/11						
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	4.84				5.00		96.8	70-130			
Ethanol	4.68				5.00		93.5	50-150			
Ethyl Acetate	4.62				5.00		92.4	50-150			
Ethylbenzene	3.75				5.00		75.0	70-130			
4-Ethyltoluene	3.85				5.00		76.9	50-150			
Heptane	3.72				5.00		74.4	50-150			
Hexachlorobutadiene	4.10				5.00		82.0	70-130			
Hexane	4.33				5.00		86.6	70-130			
2-Hexanone (MBK)	3.55				5.00		71.0	50-150			
Isopropanol	4.35				5.00		87.0	50-150			
Methyl tert-Butyl Ether (MTBE)	4.55				5.00		91.1	70-130			
Methylene Chloride	4.26				5.00		85.2	70-130			
4-Methyl-2-pentanone (MIBK)	3.98				5.00		79.6	70-130			
Propene	4.56				5.00		91.1	50-150			
Styrene	3.51				5.00		70.2	70-130			
1,1,2,2-Tetrachloroethane	4.06				5.00		81.2	70-130			
Tetrachloroethylene	3.92				5.00		78.5	70-130			
Tetrahydrofuran	4.54				5.00		90.8	50-150			
Toluene	3.70				5.00		74.0	70-130			
1,2,4-Trichlorobenzene	4.30				5.00		86.0	70-130			
1,1,1-Trichloroethane	4.06				5.00		81.3	70-130			
1,1,2-Trichloroethane	3.85				5.00		77.0	70-130			
Trichloroethylene	4.06				5.00		81.2	70-130			
Trichlorofluoromethane (Freon 11)	5.02				5.00		100	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	4.96				5.00		99.2	70-130			
1,2,4-Trimethylbenzene	3.83				5.00		76.7	70-130			
1,3,5-Trimethylbenzene	3.77				5.00		75.5	70-130			
Vinyl Acetate	4.22				5.00		84.4	70-130			
Vinyl Chloride	4.57				5.00		91.4	70-130			
m&p-Xylene	7.77				10.0		77.7	70-130			
o-Xylene	3.83				5.00		76.5	70-130			
Surrogate: 4-Bromofluorobenzene (1)	*8.66*				*8.00*		*108*	*70-130*			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level

Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA TO-15 in Air	
Acetone	AIHA
Benzene	AIHA,FL,NJ,NY
Benzyl chloride	AIHA,FL,NJ,NY
Bromodichloromethane	AIHA,NJ
Bromoform	AIHA,NJ
Bromomethane	AIHA,FL,NJ,NY
1,3-Butadiene	AIHA,NJ
2-Butanone (MEK)	AIHA,FL,NJ,NY
Carbon Disulfide	AIHA,NJ
Carbon Tetrachloride	AIHA,FL,NJ,NY
Chlorobenzene	AIHA,FL,NJ,NY
Chloroethane	AIHA,FL,NJ,NY
Chloroform	AIHA,FL,NJ,NY
Chloromethane	AIHA,FL,NJ,NY
Cyclohexane	AIHA,NJ
Dibromochloromethane	AIHA
1,2-Dibromoethane (EDB)	AIHA,NJ
1,2-Dichlorobenzene	AIHA,FL,NJ,NY
1,3-Dichlorobenzene	AIHA,NJ
1,4-Dichlorobenzene	AIHA,FL,NJ,NY
Dichlorodifluoromethane (Freon 12)	AIHA
1,1-Dichloroethane	AIHA,FL,NJ,NY
1,2-Dichloroethane	AIHA,FL,NJ,NY
1,1-Dichloroethylene	AIHA,FL,NJ,NY
cis-1,2-Dichloroethylene	AIHA,FL,NY
trans-1,2-Dichloroethylene	AIHA,NJ,NY
1,2-Dichloropropane	AIHA,FL,NJ,NY
cis-1,3-Dichloropropene	AIHA,FL,NJ,NY
trans-1,3-Dichloropropene	AIHA
1,2-Dichloro-1,1,2,2-tetrafluoroethane (Freon 114)	AIHA,NJ
Ethanol	AIHA
Ethyl Acetate	AIHA
Ethylbenzene	AIHA,FL,NJ,NY
4-Ethyltoluene	AIHA,NJ
Heptane	AIHA,NJ,NY
Hexachlorobutadiene	AIHA,NJ,NY
Hexane	AIHA,FL,NJ,NY
2-Hexanone (MBK)	AIHA
Isopropanol	AIHA,NY
Methyl tert-Butyl Ether (MTBE)	AIHA,FL,NJ,NY
Methylene Chloride	AIHA,FL,NJ,NY
4-Methyl-2-pentanone (MIBK)	AIHA,FL,NJ,NY
Propene	AIHA
Styrene	AIHA,FL,NJ,NY
1,1,2,2-Tetrachloroethane	AIHA,FL,NJ,NY
Tetrachloroethylene	AIHA,FL,NJ,NY
Tetrahydrofuran	AIHA

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
EPA TO-15 in Air	
Toluene	AIHA,FL,NJ,NY
1,2,4-Trichlorobenzene	AIHA,NJ,NY
1,1,1-Trichloroethane	AIHA,FL,NJ,NY
1,1,2-Trichloroethane	AIHA,FL,NJ,NY
Trichloroethylene	AIHA,FL,NJ,NY
Trichlorofluoromethane (Freon 11)	AIHA
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	AIHA,NJ,NY
1,2,4-Trimethylbenzene	AIHA,NJ
1,3,5-Trimethylbenzene	AIHA,NJ
Vinyl Acetate	AIHA,FL,NJ,NY
Vinyl Chloride	AIHA,FL,NJ,NY
m&p-Xylene	AIHA,FL,NJ,NY
o-Xylene	AIHA,FL,NJ,NY

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Publilc Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2012
RI	Rhode Island Department of Health	LAO00112	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2012

con-test® ANALYTICAL LABORATORY
Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com
39 SPRUCE ST
EAST LONGMEADOW, MA 01028

AIR SAMPLE CHAIN OF CUSTODY RECORD

1ICO609

Page 1 of 1

Company Name: Shaw Environmental Inc.
Address: 13 British American Blvd. Latham NY 12110
Attention: Brian Weigmann
Project Location: AA Flagship Wappingers Falls NY
Sampled By: R. Adams

Telephone: (518) 785-1996
Project # 820131
Client PO #

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☒ WEBSITE CLIENT
Fax #:
Email: Brian.neumann@shawgrp.com
Format: ☒ EXCEL ☒ PDF ☐ GIS KEY ☐ OTHER

Proposal Provided? (For Billing purposes)
☐ yes _____ proposal date

Field ID	Sample Description	Media	Lab #	Date Sampled Start Date Time	Date Sampled Stop Date Time	ONLY USE WHEN USING PUMPS Total Minutes Sampled	Flow Rate M³/Min. or L / Min.	Volume Liters or M³	Matrix Code*	ANALYSIS REQUESTED TO-15	" Hg Initial pressure	" Hg Final pressure	" Hg Lab Receipt pressure	Summa Canister ID	Flow Controller ID
SG-1	Sub Slab	S	01	3/16/11 920	3/16/11 1720				SG	X	-30	-3.5	-9	1505	3267
AI-1	Ambient Indoor	S	02	3/16/11 915	3/16/11 1715				IA	X	-29	-10	-11	1641	3310
AO-1	Ambient Outdoor	S	03	3/16/11 910	3/16/11 1710				AMB	X	-30	-10	-11	1861	3057
SS-2	Sub Slab	S	04	3/16/11 927	3/16/11 1727				SS	X	-30	-8	-7	1142	3647
AI2	Ambient Indoor	S	05	3/16/11 924	3/16/11 1726				IA	X	-30	-4.2	-3	1650	3283
Dup.	Duplicate	S	06	—	—				IA	X	-29	-4.5	-3	1613	3258

Please fill out completely, sign and date and retain the yellow copy for your record.

Summa canisters and flow controllers must be returned within 14 days of receipt or rental fee will apply.

Summa canisters will be retained for a minimum of 14 days after sampling date prior to cleaning.

Laboratory Comments:

CLIENT COMMENTS: *Supplied Tubing not used

Relinquished by: (signature)	Date/Time:
[signature]	3/17/11 830
Received by: (signature)	Date/Time:
Paula Blakeborough	3/18/11 11:09
Relinquished by: (signature)	Date/Time:
Received by: (signature)	Date/Time:

Turnaround **
☐ 7-Day
☐ 10-Day
☐ Other ___
RUSH *
☐ *24-Hr ☐ *48-Hr
☐ *72-Hr ☐ *4-Day
*Approval Required

Special Requirements
Regulations: _____
Data Enhancement/RCP? ☐ Y ☐ N
Enhanced Data Package ☐ Y ☐ N
(Surchage Applies)
Required Detection Limits: _____
Other: _____

*Matrix Code:
SG= SOIL GAS
IA= INDOOR AIR
AMB=AMBIENT
SS = SUB SLAB
D = DUP
BL = BLANK
O = other _____

**Media Codes:
S=summa can
TB=tedlar bag
P=PUF
T=tube
F= filter
C=cassette
O = Other _____

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT

United States

My UPS Shipping **Tracking** Freight Locations Support Su

Tracking Number

Log-in for additional tracking details.

Tracking Detail

1Z89120W90911097766

Delivered

Delivered On:
Friday, 03/18/2011 at 11:09 A.M.

Signed By:
COLLINS

Add Notification

Left At:
Front Desk

Proof of Delivery

Additional Information

Type: Package

Weight: 24.00 lbs

Shipment Progress

Subscribe to UPS E-mail

Contact UPS

- Browse Online Support
- E-mail UPS
- Call Customer Service

Support

- Get Started
- Register
- Open a Shipping Account
- Change Your Delivery

Solutions for:

- Healthcare
- Small Business
- High Tech
- More...

con-test ANALYTICAL LABORATORY

39 Spruce Street
East Longmeadow, Ma 01028

413-525-2332
www.contestlabs.com

AIR SAMPLING MEDIA AGREEMENT FORM

The following terms ensure the return of sampling media requested by our clients:

- Media shall be returned in the same condition as received (all hardware included).
- Media shall be returned within fifteen days of receipt.
- Media not returned or returned damaged will be charged the following:

$55.00 per tube
$550.00 per summa can
$550.00 per flow controller
$125.00 per restrictor/or gauge
$_____Other hardware as requested

- Media not returned within 30 days of receipt will be considered lost. Above charges apply unless notified in advanced.

- Media returned for no analytical testing (unused) will be charged as follows:

$20.00 per tube
$50.00 per summa can (cleaning and prep fees)
$50.00 per flow controller (calibration and prep fees)

Media requested by: Robert Adams

PHONE # : _____

Company: Shaw

Location: _____

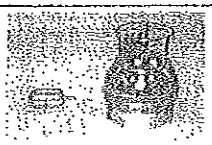
Can/Tube ID Numbers: BC1834, 1641, 1613, 1861, 1142, 1505, 1650 (6L)

Flow Controller ID Numbers: BC 3158, 3310, 3258, 3037, 3047, 3267, 3283. (8HR)

Relinquished by: _____ Date: _____

Received by: _____ Date: _____

Other: Pre Labels : (3) 3/8" tubing w/fitting ; (1) Tee



www.contestlabs.com

con-test ANALYTICAL LABORATORY

AIR Only Receipt Checklist

39 Spruce St.
East Longmeadow, MA.
01028
P: 413-525-2332
F: 413-525-6405

CLIENT NAME: _____ RECEIVED BY: _____ DATE: _____

1) Was the chain(s) of custody relinquished and signed? Yes No

2) Does the chain agree with the samples? Yes No
If not, explain:

3) Are all the samples in good condition? Yes No
If not, explain:

4) Are there any samples "On Hold"? Yes No Stored where:

5) Are there any RUSH or SHORT HOLDING TIME samples? Yes No

Who was notified _____ Date _____ Time _____

6) Location where samples are stored:

Permission to subcontract samples? Yes No
(Walk-in clients only) if not already approved
Client Signature:

Air Media received at Con-Test

			# of Containers	Types (Size, Duration)
Air Sampling Media	Summa Cans			
	Tedlar Bags			
	Tubes			
Flow Controllers	Regulators			
	Restrictors			
Extras	Tubing			
	Other			

Unused Summas:

Unused Regulators:

1) Was all media (used & unused checked into the WASP?

2) Were all returned summa cans, Restrictors, & Regulators documented as returned in the Air Lab Inbound/Outbound Excel Spreadsheet?

Laboratory Comments:

Appendix E

Photolog

Shaw Environmental, Inc.
Photographic Record

Customer: American Airlines Flagship	**Project Number: 820131**
Site Name: Dutchess County Airport Flagship	**Site Location: Wappingers Falls, NY**

Photographer: R. Adams	
Date: 3/16/11	
Direction: East	
Comments: Hangar Sub-Slab and indoor air sampling locations (+ Duplicate)	
Photographer: R. Adams	
Date: 3/16/11	
Direction: Northwest	
Comments: Office Sub-Slab location	

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Photographic Record

Customer: American Airlines Flagship	**Project Number: 820131**
Site Name: Dutchess County Airport Flagship	**Site Location: Wappingers Falls, NY**

Photographer: R. Adams **Date:** 3/16/11 **Direction:** West **Comments:** Location of Office indoor air sample	
Photographer: R. Adams **Date:** 3/16/11 **Direction:** South **Comments:** Outdoor ambient air sample location	

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Photographic Record

Customer: American Airlines Flagship	**Project Number: 820131**
Site Name: Dutchess County Airport Flagship	**Site Location: Wappingers Falls, NY**

Photographer: R. Adams

Date: 3/16/11

Direction: West

Comments: Outdoor ambient air sampling location

Photographer: R. Adams

Date: 3/16/11

Direction: North

Comments: Location of abandoned fill port which was left in place following an unknown storage tank removal

Shaw Environmental, Inc.
Photographic Record

Customer: American Airline Flagship	**Project Number: 820131**
Site Name: Dutchess County Airport Flagship	**Site Location: Wappingers Falls, NY**

Photographer: R. Adams **Date:** 3/16/11 **Direction:** NA **Comments:** Aero-Duster stored in Office area	
Photographer: R. Adams **Date:** 01/13/11 **Direction:** NA **Comments:** Glass Cleaner stored in Office and Hangar Areas