



**US Army Corps
of Engineers**
New England District

FINAL

**2011 Biannual Groundwater Monitoring
Sawyer Street Pilot Study Confined Disposal Facility**

New Bedford, Massachusetts

Contract No. W912WJ-09-D-0001-0010-04



Prepared For:

United States Army Corps of Engineers
New England District
696 Virginia Road
Concord, MA 01742

Prepared By:

Woods Hole Group, Inc.
81 Technology Park Drive
East Falmouth, MA 02536

April 2012

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April 18, 2012

Peter Hugh
U.S. Army Corps of Engineers
New England District
696 Virginia Road
Concord, MA 01742

**Subject: June and October 2011 Groundwater Sampling Event
New Bedford Harbor Superfund Site
Sawyer Street Pilot Study Confined Disposal Facility (CDF)**

Dear Mr. Hugh,

This FINAL Technical Memorandum presents a summary of the groundwater monitoring activities conducted at the Sawyer Street pilot study Confined Disposal Facility (CDF) in New Bedford, Massachusetts during the 2011 biannual monitoring period. The 2011 monitoring study is a continuation of a multi-year program developed to sample six groundwater wells located on the perimeter of the CDF.

The monitoring program provides data that can be used to evaluate the integrity of the CDF, as well assess trends in groundwater concentrations of polychlorinated biphenyls (PCBs) as Aroclors, selected metals (cadmium, chromium, copper, and lead), volatile organic compounds (VOCs), and total suspended solids (TSS).

Groundwater Sampling

Woods Hole Group (WHG) collected groundwater samples, in accordance with the Field Sampling Plan (FSP) (Woods Hole Group, 2011a) on two events: 1) June 21, 2011 and, 2) October 5, 2011. Groundwater samples were collected following the United States Environmental Protection Agency (USEPA) Low Flow Groundwater procedures with documentation of water quality parameters. Documented water quality parameters included dissolved oxygen (DO), acidity or basicity (pH), turbidity, oxidation reduction potential (ORP), temperature, salinity and specific conductivity. Please refer to Table 1 for a summary of the water quality parameters recorded prior to sampling during both events, and Appendix A for complete field data records.

Groundwater samples were collected from the following six monitoring wells at the Sawyer Street pilot study CDF (Figure 1):

- MW-1
- MW-3
- MW-4A
- MW-5
- MW-6
- MW-7A

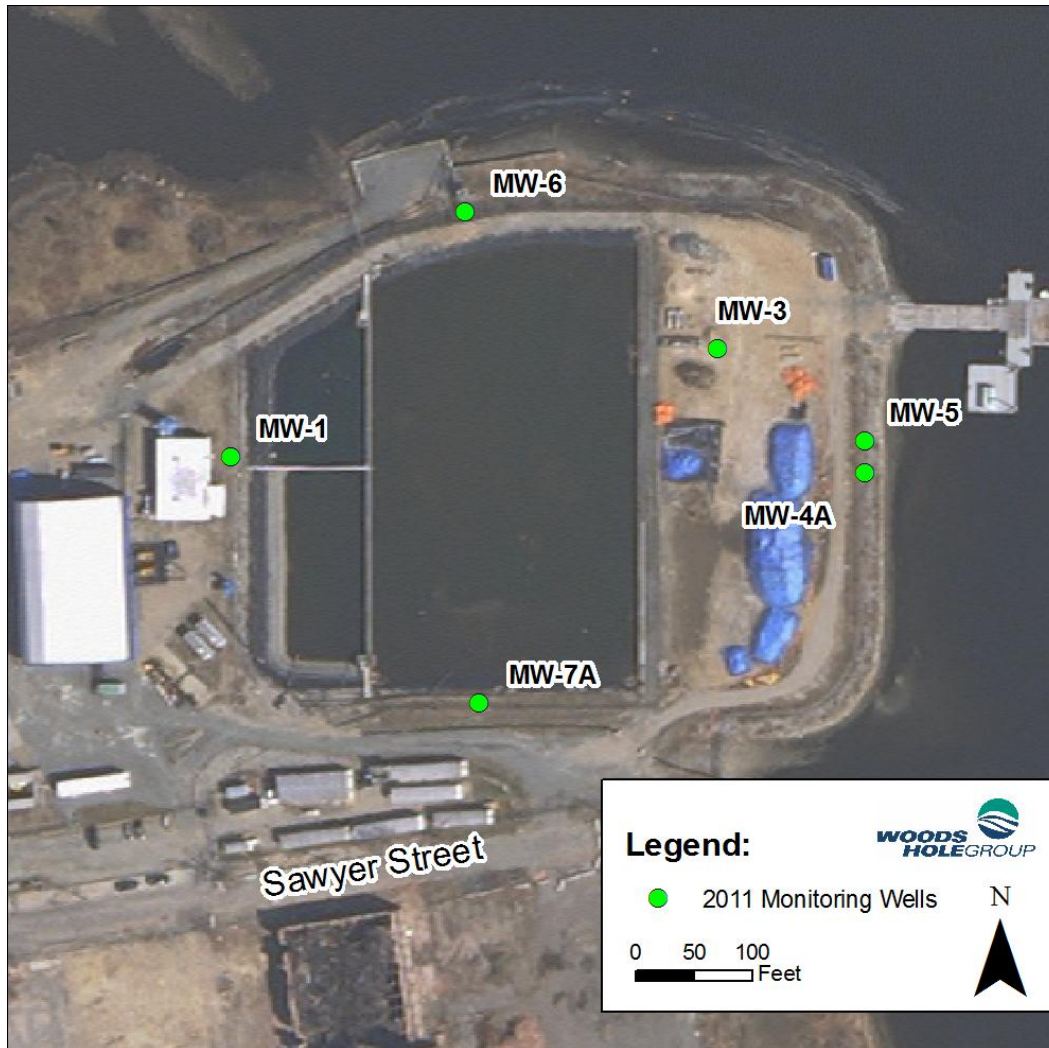


Figure 1. 2011 Monitoring Well Locations

WHG decontaminated all sampling equipment and used dedicated tubing and new bladders at each monitoring well. This procedure minimizes the potential for sample contamination and cross-contamination between monitoring wells. Initial and final water levels were recorded with the pump in the well, which deviates from the EPA guidelines for Low-Flow groundwater sampling (water levels should be taken before pump is placed in well, if the pump is not dedicated). However, the total drawdown in the well remains the same as if the pump were not in the well when the measurements were made. Woods Hole Group will ensure that this is understood in future sampling events.

Due to very low rates of well recharge at MW-003 during the October sampling event, the bladder pump was shut off and removed from the well casing to allow the well to recharge. Once sufficient volume had recharged into the well the pump was re-installed and samples were collected shortly thereafter. This action was approved by the USACE project chemist who was on site for observation.

Woods Hole Group recommends that well MW-003 have a cap or cover installed to prevent debris from falling into the well, which has been missing from this well since before Woods Hole Group assumed responsibility for groundwater sampling.

Laboratory Analysis

Groundwater samples were submitted to Alpha Analytical Laboratory (AAL), a Massachusetts and USACE certified laboratory, for Polychlorinated biphenyl (PCB) Aroclor analysis - USEPA Method 8082; selected metal analysis (Cadmium, Chromium, Copper, Lead) - USEPA Method 6020A; Volatile Organic Compounds (VOCs) - USEPA Method 8260B; and TSS analysis - USEPA Method 2540D.

Quality control (QC) of samples was performed by collecting separate field replicates (REP), matrix spike (MS), and matrix spike duplicate (MSD) samples, which were submitted for analysis along with the field samples to Alpha Analytical. During the June 2011 sampling round, QC samples were collected from MW-5 and MW-6. These samples were identified as MW-005-062111-REP, MW-006-062111-MS, and MW-006-062111-MSD. During the October 2011 sampling round, QC samples were collected from MW-4A, MW-6 and MW-7A, and were identified as MW-006-100511-MS, MW-006-100511-MSD, MW-006-100511-MSMSD and MW-07A-100511-REP.

WHG also submitted equipment blanks (EB) and trip blanks (TB) for the June and October sampling events. The equipment blanks were collected using de-ionized (DI) water provided by AAL, which was run through the decontaminated bladder pumps into sample containers. The purpose of equipment blanks is to assess the effectiveness of decontamination procedures. During the 2010 groundwater sampling events (June and October), copper and lead were detected in all equipment blanks (EB-070910, EB-100510, and EB-102010). Subsequent analysis of the AAL provided water (identified as "VOC-free water") used to generate the equipment blanks showed that it was contaminated with these two metals at levels similar to those measures in the equipment blanks. In 2011 the WHG field crew used two different types of DI water for equipment blanks: certified VOC-free DI water for VOC and PCB equipment blanks, and the laboratory's standard DI water for the metals equipment blank sample. Routine testing of the laboratory's standard DI water has verified that this water source is free of metals contamination. Trip blanks were produced on June 20 and September 28 and prepared with VOC-Free DI water provided by AAL. Trip blanks are used to verify that field samples were not contaminated during transport to the laboratory.

Quality assurance (QA) samples were submitted to two different labs for inter-laboratory comparison: the QA samples from June 21 (MW-04A-062111-QA) were sent to ESS Laboratory in Cranston, RI and October 5 samples (MW-04A-100511-QA) were sent to Analytics Environmental Laboratory in Portsmouth, NH. The USACE project chemist incorporated the ESS Lab and AEL Lab data packages into Appendix D.

The case narrative from Alpha Analytical noted that the cooler containing samples from MW-6 exceeded temperature criteria of $4 \pm 2^{\circ}\text{C}$ (temperature was 8.6°C upon receipt) from the June sampling event (Appendix B). These samples were transported to the

laboratory immediately following field collection and although they were packed in ice, the samples may not have reached the required $4 \pm 2^{\circ}\text{C}$. Consequently, results from these samples are estimated (UJ) with possible low bias due to sample preservation issues, but metals results for this sample were considered acceptable without qualification since the sample was properly preserved to $\text{pH} < 2$. Samples from the October 2011 sampling event were below the temperature criteria (received at $1.1 - 1.4^{\circ}\text{C}$) but because the samples were intact, no corrective action was necessary. Sample Receipt, Container Information, and the Chain of Custody documents are also located at the end of the lab reports provided in Appendix B.

Data Validation

Laboratory results from June and October were submitted to New Environmental Horizons, Inc. for EPA Region I Tier I+ validation of VOCs, PCB Aroclors, and Metals. The intentions of data validation are: 1) to determine if the data were generated and reported in accordance with the *Field Sampling Plan* and *Quality Assurance Project Plan, New Bedford Harbor Superfund Site, Operable Unit (OU1)* (WHG, 2011b); 2) to determine if the data meet project data quality objectives for acceptable accuracy, precision, sensitivity, and technical usability and; 3) to generate an electronic deliverable of validated results with project-specific data validation qualifiers added.

Based on this Tier I+ validation of VOCs, PCB Aroclors, and Metals, all results were considered usable for the project (Appendix C). Data are usable based on a comparison of the validated results to the NBH OU1 QAPP Addendum 2011 requirements and with the understanding of the potential uncertainty (bias) in the qualified results. No contamination was observed in the associated Method Blanks or Trip Blanks or Equipment Blanks from the June sampling event. However, the October Equipment Blank sample contained detection for copper (0.002 mg/L) above the EB acceptance criteria (0.001 mg/L). For these samples, professional judgment by NEH was used to estimate (J) rather than negate (U) the five affected copper results due to observed EB contamination as a conservative approach to data validation. This judgment was based on the fact that the EB was collected directly after the most contaminated well for copper, MW-003, and that no other samples were collected after MW-003 and the EB. In other words, the EB over-estimates the copper contamination in samples collected prior to well MW-003 because it was collected immediately after the well with the highest levels of copper contamination.

The Lab Control Sample (LCS) and LCS Duplicate (LCSD) for VOCs reported low recovery for dichlorodifluoromethane during the June event. Therefore, the results for this compound in all samples were estimated (UJ: non-detect is estimated) with possible low bias.

The MS/MSD analysis for VOCs, PCBs, and Metals performed on June sample MW-006-062111 was acceptable for all analytes. Several compounds recovered high compared to criteria in the VOC MS/MSD analysis, but no corrective action was required. In October, MS/MSD analysis for VOCs, PCBs, and Metals was performed on sample MW-006-100511. Accuracy was considered acceptable for all VOCs, PCBs, and

Metals except for bromomethane, which was estimated (UJ) in the unspiked sample due to low MS recovery. Dichlorodifluoromethane recovered high compared to criteria in the VOC MS/MSD analysis; however, no action was required.

For more information concerning data validation, please see the reports provided by New Environmental Horizons, Inc. in Appendix C.

Results

Table 2 provides a summary of detected analytes, which were limited to Acetone, Aroclor 1248, Tetrachloroethane (PCE), cadmium, chromium, copper, lead, and total suspended solids (TSS). Tetrachloroethane (PCE) was detected at very low concentration (1.5µg/L) in samples from well MW-3 during the October sampling event, but was not detected in the June event. The presence of PCE in groundwater samples will be monitored closely in future sampling events. No analytes were detected above the Massachusetts Contingency Plan (MCP) GW-3 limits in either the June or October 2011 groundwater sampling events. All VOC and PCB results from MW-006-062111 were estimated (UJ) with possible low bias due to sample preservation issues (temperature exceeded temperature criteria of $4 \pm 2^{\circ}\text{C}$), but metals results for this well were considered acceptable without qualification since the sample was properly preserved to $\text{pH} < 2$. All other compounds analyzed by Alpha Analytical were non-detects or estimated non-detects based on QC findings. The complete lab results for the June and October 2011 sampling events are attached in Appendix B. Tables 3 and 4 contain the complete lab results as well as the validated data qualifiers.

Metals samples collected from MW-3 reveal a significant increase in copper from June to October. Copper results increase from 0.002 mg/L in June to 0.128 mg/L in October. The October result at MW-3 is the highest of any metal at any monitoring well. No MCP GW-3 standards are promulgated for copper, but the copper levels will be monitored closely in future sampling events.

The reporting limits achieved by Alpha Analytical lab water were below MCP GW-3 standards, where MCP GW-3 standards exist. Besides the increase in copper at MW-3 no notable changes were revealed between the June and October groundwater sampling events

Conclusions

In June and October 2011, WHG collected groundwater samples at the Sawyer Street pilot study CDF. Groundwater samples were analyzed for VOCs, PCBs, selected metals (Cadmium, Chromium, Copper, and Lead) and TSS. Analytical results, from the samples collected during both events, indicate that none of the analytes have exceeded the promulgated MCP GW-3 standards, where MCP GW-3 standards exist.

Sincerely,
Woods Hole Group, Inc.



David R. Walsh
Chief Scientist

Attachments: Appendix A Field Data Records
Appendix B Alpha Analytical Laboratory Reports
Appendix C New Environmental Horizons, Inc. Data Validation Reports
Appendix D Quality Assurance Data Comparison

Table 1. Summary of Groundwater Parameters Prior to Sampling

Event	Well ID	Sample Date/Time	Depth to Water (ft)	Temperature (°C)	Specific Cond. (µS/cm)	pH	DO (mg/L)	Turbidity (NTU)	ORP (mV)	Salinity (ppt)	Purge Volume (L)	Flow Rate (mL/min)
June 2011	MW-1	6/21/11 15:55	17.61	20.58	0.825	6.96	0.81	18.80	43.20	0.41	1.76	80
	MW-3	6/21/11 13:20	16.75	23.70	0.859	6.72	0.47	4.81	-69.90	0.44	2.05	50
	MW-4A	6/21/11 10:25	12.29	20.56	2.525	7.19	0.13	0.89	-293.50	1.43	9.50	100
	MW-5	6/21/11 10:10	10.90	16.04	0.639	7.89	0.56	1.18	-147.30	0.38	5.94	90
	MW-6	6/21/11 13:45	13.47	15.69	0.523	7.54	1.10	13.60	-201.10	0.31	8.00	100
	MW-7A	6/21/11 16:15	10.98	17.41	0.748	6.76	0.53	0.72	-16.30	0.43	4.50	100
October 2011	MW-1	10/5/11 11:40	16.76	23.15	0.806	6.86	1.60	1.51	80.90	0.39	2.40	50
	MW-3*	10/5/11 17:20	15.63	19.95	2.934	6.27	3.20	3.72	72.80	1.53	1.61	45
	MW-4A	10/5/11 13:27	12.16	22.06	1.967	7.16	0.60	3.93	-255.00	1.00	3.46	60
	MW-5	10/5/11 16:36	11.05	17.74	0.609	8.01	0.85	2.21	-149.00	0.30	2.70	80
	MW-6	10/5/11 14:25	13.32	17.71	0.652	7.43	0.2	5.32	-190.1	0.32	2.92	100
	MW-7A	10/5/11 9:40	11.15	16.04	0.647	6.64	1.24	0.16	117.1	0.32	2.66	70

* Bladder pump from MW-003 was removed for 30 minutes after pumping had begun to allow the well to stabilize and recharge; sampling occurred shortly after the pump was replaced.

Table 2. Summary of Detected Analytes for the June and October 2011 Groundwater Sampling Events

Well ID	Sample Data/Time	Results (µg/L)			Results (mg/L)				
		Total PCB ^(a)	Acetone	Tetrachloroethane	Cadmium	Chromium	Copper	Lead	TSS
MW-1	6/21/11 15:55	U	U	U	0.0006	U	0.002	U	U
MW-1	10/5/11 11:40	U	U	U	0.0013	0.002	0.004 J	0.002	U
MW-3	6/21/11 13:20	0.047	U	U	U	U	0.002	U	17.7
MW-3	10/5/11 17:20	0.091	7.2	1.5	0.0011	0.002	0.128	0.005	6.70
MW-4A	6/21/11 10:25	0.057	U	U	U	0.001	0.005	U	U
MW-4A	10/5/11 13:27	0.041	U	U	U	0.002	0.004 J	U	1.30
MW-5	6/21/11 10:10	U	21	U	U	U	0.002	U	U
MW-5-REP	6/21/11 10:10	U	16	U	U	U	0.002	U	1.20
MW-5	10/5/11 16:36	U	U	U	U	0.002	0.003 J	U	1.00
MW-6	6/21/11 13:45	UJ	UJ	UJ	U	U	U	U	4.50
MW-6	10/5/11 14:25	U	U	U	U	U	U	U	11.30
MW-7A	6/21/11 16:15	U	U	U	0.0005	U	0.004	U	U
MW-7A	10/5/11 9:40	U	U	U	U	U	0.003 J	U	U
MW-7A-REP	10/5/11 9:40	U	U	U	U	U	0.003 J	U	U
MCP GW-3 Criteria ^(b)		10	50,000	30,000	0.004	0.3	N/A	0.01	N/A

Notes:

^(a) – Total PCB calculated as the sum of Aroclors 1016, 1221, 1232, 1242, 1248, 1254 and 1260; a value of zero (0) was used in summation for non-detects. 1248 was the only detected Aroclor

^(b) – Massachusetts Contingency Plan (MassDEP, 2008), Method 1 Groundwater Standards.

µg/L- micrograms per liter (ppb)

mg/L- milligrams per liter (ppm)

U- Analyte is non-detect at or above the sample-specific reporting limit

J – Result is estimated

Table 3. June Laboratory Results and Validated Qualifiers

Parameter Name	Units	Detection Limit	MW-001-062111			MW-003-062111			MW-04A-062111			MW-005-062111			MW-005-062111-REP			MW-006-062111			MW-07A-062111		
			Results	Lab Qualifier	DV Qualifier	Results	Lab Qualifier	DV Qualifier	Results	Lab Qualifier	DV Qualifier	Results	Lab Qualifier	DV Qualifier	Results	Lab Qualifier	DV Qualifier	Results	Lab Qualifier	DV Qualifier	Results	Lab Qualifier	DV Qualifier
Cadmium	mg/L	0.0005	0.0006			0.0005	U	U	0.0005	U	U	0.0005	U	U	0.0005	U	U	0.0005	U	U	0.0005	U	U
Chromium	mg/L	0.001	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U
Copper	mg/L	0.001	0.002			0.002			0.004			0.002			0.002			0.001	U	U	0.004	U	U
Lead	mg/L	0.001	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U	0.001	U	U
Aroclor 1016	µg/L	0.021	0.022	U	U	0.022	U	U	0.021	U	U	0.022	U	U	0.021	U	U	0.021	U	UJ	0.021	U	U
Aroclor 1221	µg/L	0.021	0.022	U	U	0.022	U	U	0.021	U	U	0.022	U	U	0.021	U	U	0.021	U	UJ	0.021	U	U
Aroclor 1232	µg/L	0.021	0.022	U	U	0.022	U	U	0.021	U	U	0.022	U	U	0.021	U	U	0.021	U	UJ	0.021	U	U
Aroclor 1242	µg/L	0.021	0.022	U	U	0.022	U	U	0.021	U	U	0.022	U	U	0.021	U	U	0.021	U	UJ	0.021	U	U
Aroclor 1248	µg/L	0.021	0.022	U	U	0.047			0.057			0.022	U	U	0.021	U	U	0.021	U	UJ	0.021	U	U
Aroclor 1254	µg/L	0.021	0.022	U	U	0.022	U	U	0.021	U	U	0.022	U	U	0.021	U	U	0.021	U	UJ	0.021	U	U
Aroclor 1260	µg/L	0.021	0.022	U	U	0.022	U	U	0.021	U	U	0.022	U	U	0.021	U	U	0.021	U	UJ	0.021	U	U
Total DecaCB, Concentration	% rec	20	77			77			88			80			78			71			58		
2,4,5,6-Tetrachloro-Meta-Xylene	% rec	20	67			73			75			70			74			70			67		
Total suspended solids	mg/L		1	U	U	17.7			1	U	U	1	U	U	1.2			4.5			1	U	U
Acetone	µg/L	5	5	U	U	5	U	U	5	U	U	21			16			5	U	UJ	5	U	U
Benzene	µg/L	1	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	UJ	0.5	U	U
Bromobenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Bromochloromethane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Bromodichloromethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Bromoform	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Bromomethane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Carbon Disulfide	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Carbon Tetrachloride	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Chlorobenzene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Chloroethane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Chloroform	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Chloromethane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Cis-1,2-Dichloroethene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Cis-1,3-Dichloropropene	µg/L	0.5	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	UJ	0.5	U	U
Dibromochloromethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Dibromomethane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Dichlorodifluoromethane	µg/L	2	2	U	UJ	2	U	UJ	2	U	UJ	2	U	UJ	2	U	UJ	2	U	UJ	2	U	UJ
Diethyl Ether	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Di-Isopropyl Ether	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Ethyl Tertiary-Butyl Ether	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Ethylbenzene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Hexachlorobutadiene	µg/L	0.6	0.6	U	U	0.6	U	U	0.6	U	U	0.6	U	U	0.6	U	U	0.6	U	UJ	0.6	U	U
Isopropylbenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Methylene Chloride	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Methyl-Tert-Butyl-Ether (Mtbe)	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
N-Butylbenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
N-Propylbenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
O-Xylene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
P-Isopropyltoluene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
P/M Xylene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Sec-Butylbenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Styrene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Tert-Butylbenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Tertiary-Amyl Methyl Ether	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Tetrachloroethene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Toluene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Trans-1,2-Dichloroethene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Trans-1,3-Dichloropropene	µg/L	0.5	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	U	0.5	U	UJ	0.5	U	U
Trichloroethene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
Trichlorofluoromethane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
Vinyl Chloride	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,1-Dichloroethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,1-Dichloroethene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,1-Dichloropropene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
1,1,1-Trichloroethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,1,1,2-Tetrachloroethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,1,2-Trichloroethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,1,2,2-Tetrachloroethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,2-Dibromoethane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
1,2-Dibromo-3-Chloropropane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
1,2-Dichlorobenzene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,2-Dichloroethane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,2-Dichloropropane	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,2,3-Trichlorobenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
1,2,3-Trichloropropane	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
1,2,4-Trichlorobenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
1,2,4-Trimethylbenzene	µg/L	2	2	U	U	2	U	U	2	U	U	2	U	U	2	U	U	2	U	UJ	2	U	U
1,3-Dichlorobenzene	µg/L	1	1	U	U	1	U	U	1	U	U	1	U	U	1	U	U	1	U	UJ	1	U	U
1,3-Dichloropropane	µg/L	2	2	U	U	2	U	U															

References

- Massachusetts Department of Environmental Protection (MassDEP), 2008.
Massachusetts Contingency Plan, 310 CMR 40. Effective 2/14/2008.
- New Environmental Horizons, Inc. 2011. Data Validation Report. New Bedford Harbor Superfund Site – OU1. Prepared for Woods Hole Group, Inc. based on Alpha Analytical SDG L1109170. Completed: September 8, 2011.
- New Environmental Horizons, Inc. 2011. Data Validation Report. New Bedford Harbor Superfund Site – OU1. Prepared for Woods Hole Group, Inc. based on Alpha Analytical SDG L1116202. Completed: November 10, 2011.
- Woods Hole Group. 2011a. Sawyer Street CDF Groundwater Monitoring 2011 Field Sampling Plan New Bedford Harbor Superfund Site, OU#1 Prepared under Contract W912WJ-09-D-0001 Task Order No 0010-04 for the U.S. Army Corps of Engineers New England District, Concord, MA.
- Woods Hole Group. 2011b. Environmental Monitoring, Sampling and Analysis Quality Assurance Project Plan. New Bedford Harbor Superfund Site, New Bedford, Massachusetts. Prepared under Contract W912WJ-09-D-0001 Task Order No 0010-04 for the U.S. Army Corps of Engineers New England District, Concord, MA.

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APPENDIX A: FIELD DATA RECORDS

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FIELD INSTRUMENTATION CALIBRATION RECORD

Woods Hole Group, INC.

PROJECT TNew Bedford Harbor Ground Water

DATE 6/21/2011

TIME 0715

CREW ID OR TASK ID _____

JOB NUMBER 10-0010-04

SAMPLER SIGNATURE Mike Walsh

CHECKED BY _____

EQUIPMENT CALIBRATION			AM CALIBRATION		PM CALIBRATION CHECK		
METER TYPE			STANDARD VALUE	METER VALUE	STANDARD VALUE	METER VALUE	ACCEPTANCE CRITERIA **
<u>YST 556 MPS</u>							
<u>556 MPS</u>							
UNIT ID NO. _____	pH	units	<u>4.04</u>	<u>4.00</u>	<u>4.0</u>	<u>4.03</u>	±0.2 unit
	pH	units	<u>7.03</u>	<u>7.00</u>	<u>7.0</u>	<u>6.95</u>	±0.2 unit
	Redox	+/- mV	<u>+229</u>	<u>238.5</u>	<u>+229</u>	<u>231.5</u>	±20 mV
	Conductivity	mS/cm	<u>1.000/1.000</u>	<u>1.000</u>	<u>1.000</u>	<u>1.130</u>	0.5% of reading + 0.001 mS/cm
	DO	mg/L *	<u>105.5%/9.20</u>	<u>101.9%/8.90</u>	<u>100%</u>	<u>97.8%</u>	2% of reading or 0.2 mg/L, whichever is greater
	Temperature	deg. C		<u>19.46</u>		<u>28.13</u>	
TURBIDITY							
METER TYPE <u>HACH</u>	NTU (low)		<u>0</u>	<u>0.16</u>	<u>0</u>	<u>0.17</u>	2% of reading or 0.3 NTU.
MODEL NO. <u>2100P</u>							
UNIT ID NO. <u>1095040</u>	NTU (high)		<u>5</u>	<u>6.01</u>	<u>5</u>	<u>7.13</u>	Whichever is greater.
			<u>50</u>	<u>54.9</u>	<u>50</u>	<u>53.1</u>	
			<u>500</u>	<u>459</u>	<u>500</u>	<u>457</u>	

- Check One**
- Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.
- Equipment (not) calibrated within the Acceptance Criteria specified for each of the parameters listed above (see notes below).

MATERIALS RECORD		Lot Number
Calibration Fluids / Standard Source: Woods Hole Group, INC.	pH /Conductivity _____	
	ORP _____	
Disposable Filter Type: _____	Turbidity _____	
	Other _____	

NOTES: Ph 10 Standard Metn
10.00 10.00

** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements necessitate use of the instrument, clearly document on all data sheets and log book entries that the parameter was not calibrated to the acceptance criteria.

* = standard based on saturated headspace at given temperature

FIELD INSTRUMENTATION CALIBRATION RECORD

Woods Hole Group, INC.

PROJECT New Bedford Ground Water

DATE 6/21/11

TIME 0717

CREW ID OR TASK ID TO-0010-04

JOB NUMBER _____

SAMPLER SIGNATURE 

CHECKED BY _____

EQUIPMENT CALIBRATION

METER TYPE YSI 556 MPS
 MODEL NO. 556 MPS
 UNIT ID NO. 105101172

AM CALIBRATION

STANDARD VALUE	METER VALUE
<u>4</u>	<u>4.00</u>
<u>7.00</u>	<u>7.03</u>
<u>10</u>	<u>10.05</u>
<u>+229</u>	<u>228.7</u>
<u>1.000</u>	<u>0.994</u>
<u>100%</u>	<u>101.8</u>
<u>50</u>	<u>49.1</u>
<u>500</u>	<u>479</u>

PM CALIBRATION CHECK

STANDARD VALUE	METER VALUE	ACCEPTANCE CRITERIA **
<u>4.0</u>	<u>4.07</u>	±0.2 unit
<u>7.0</u>	<u>6.98</u>	±0.2 unit
<u>10.0</u>	<u>10.04</u>	
<u>+229</u>	<u>220</u>	±20 mV
<u>1.00</u>	<u>1.266</u>	0.5% of reading
<u>100%</u>	<u>97.6%</u>	+ 0.001 mS/cm
<u>50</u>	<u>49.0</u>	2% of reading or
<u>500</u>	<u>474</u>	0.2 mg/L, whichever is greater
<u>0</u>	<u>0.16</u>	2% of reading
<u>5</u>	<u>6.06</u>	or 0.3 NTU.
<u>50</u>	<u>49.0</u>	Whichever is greater.
<u>500</u>	<u>474</u>	

TURBIDITY
 METER TYPE HACH
 MODEL NO. 2100P
 UNIT ID NO. 1094494

Check One

- Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.
- Equipment (not) calibrated within the Acceptance Criteria specified for each of the parameters listed above (see notes below).

MATERIALS RECORD

Calibration Fluids / Standard Source: Woods Hole Group, INC. pH /Conductivity _____
 Disposable Filter Type: _____ ORP _____
 _____ Turbidity _____
 _____ Other _____

NOTES: 775.6mmHg

** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements necessitate use of the instrument, clearly document on all data sheets and log book entries that the parameter was not calibrated to the acceptance criteria.
 * = standard based on saturated headspace at given temperature

FIELD INSTRUMENTATION CALIBRATION RECORD

Woods Hole Group, INC

PROJECT New Bedford Harbor Monitoring/ Ground Water

DATE 10/5/2011

TIME 0736

CREW ID OR TASK ID _____

JOB NUMBER TO-0010-04

SAMPLER SIGNATURE Michael Walsh

CHECKED BY _____

EQUIPMENT CALIBRATION

METER TYPE YSI

MODEL NO. 556-02

UNIT ID NO. 11F102275
Gray Box

AM CALIBRATION

STANDARD METER
VALUE VALUE

pH units 4.00 4.00

pH units 7.08 6.98

Redox +/- mV ± 229 229.1

Conductivity mS/cm 1,000 998

DO mg/L * 10.13 10.10

Temperature deg. C 15.73

TURBIDITY

METER TYPE HACH

MODEL NO. 2100 Q

UNIT ID NO. 110506009316

NTU (low) 810 863^{mV}

NTU (high) 800 789

PM CALIBRATION CHECK

STANDARD METER ACCEPTANCE
VALUE VALUE CRITERIA **

4.00 3.98 +/- 10% of standard

7.00 7.02 +/- 10% of standard

± 229 229.9^(mV) see note 1
230.6

1,000 1,032 +/- 10% of standard

9.27 9.23 +/- 10% of standard

10 9.74 within 0.3 NTU of the standard

800 778 +/- 10% of standard

Check One

- Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.
- Equipment (not) calibrated within the Acceptance Criteria specified for each of the parameters listed above (see notes below).

MATERIALS RECORD

Calibration Fluids / Standard Source: MACTEC FOS

Disposable Filter Type: N/A

Lot Number

pH / Conductivity 4.6: 1062644 / 7.0: 1081860 / Cond: 1051027

ORP 1072630

Turbidity Hach Standards

Other _____

NOTES:

** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements necessitate use of the instrument, clearly document on all data sheets and log book entries that the parameter was not calibrated to the acceptance criteria.

1 = within 35 millivolts of the value of the standard (usually standard is 240 mV, so meter should read between 205 and 275).

* = standard based on saturated headspace at given temperature

FIELD INSTRUMENTATION CALIBRATION RECORD

Woods Hole Group, INC

PROJECT New Bedford Harbor Monitoring / Groundwater

DATE 10/5/2011

TIME 0755

CREW ID OR TASK ID

JOB NUMBER TO-0010-04

SAMPLER SIGNATURE Michael Walsh

CHECKED BY _____

EQUIPMENT CALIBRATION

METER TYPE YSI 556-02

MODEL NO. 556-02

UNIT ID NO. 106101492
Black Box

AM CALIBRATION

STANDARD METER
VALUE VALUE

pH units 4.00 3.99

pH units 7.00 7.00

Redox +/- mV +229 229.1

Conductivity mS/cm 1.000 1.001

DO mg/L * 10.15 10.16

Temperature deg. C 15.74

TURBIDITY

METER TYPE Hach

MODEL NO. 2100 Q

UNIT ID NO. 110502089232

NTU (low) 10 9.81

NTU (high) 800 786

PM CALIBRATION CHECK

STANDARD METER ACCEPTANCE
VALUE VALUE CRITERIA **

4.00 4.01 +/- 10% of standard

7.00 7.04 +/- 10% of standard

+229 229.9 see note 1

1.000 1.003 +/- 10% of standard

10.62 10.54 +/- 10% of standard

15.74 14.17

10 9.94 within 0.3 NTU of the standard

800 789 +/- 10% of standard

Check One

- Equipment calibrated within the Acceptance Criteria specified for each of the parameters listed above.
- Equipment (not) calibrated within the Acceptance Criteria specified for each of the parameters listed above (see notes below).

MATERIALS RECORD

Calibration Fluids / Standard Source: MACTEC FOS

Disposable Filter Type: _____

Lot Number

pH / Conductivity 4.00 / 1062044 / 70 = 1081860 / cm 1051027

ORP 1072630

Turbidity HACH Standards

Other _____

NOTES:

** = If the meter reading is not within acceptance criteria, clean or replace probe and re-calibrate, or use a different meter if available. If project requirements necessitate use of the instrument, clearly document on all data sheets and log book entries that the parameter was not calibrated to the acceptance criteria.

1 = within 35 millivolts of the value of the standard (usually standard is 240 mV, so meter should read between 205 and 275).

* = standard based on saturated headspace at given temperature

CONSULTANT

Woods Hole Group INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

Date 6/21/11

PROJECT New Bedford Groundwater

JOB NUMBER 10-0010-04

Bottle Time

MONITORING WELL ID MW-4A

ACTIVITY TIME START 0820 END 1145

1025

WATER LEVEL / PUMP DATA

PUMP TYPE

INITIAL DTW 9.44 ft (TOR)

FINAL DTW 12.50 ft (TOR)

DRAWDOWN VOL INITIAL - FINAL X 0.16 gal/ft

- PERISTALTIC
 - BLADDER

TOTAL VOLUME PURGED ml/m X minutes X 0.00026 gal/L

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME

PURGE DATA

TIME	DTW (ft)	PURGE RATE (ml/m)	TEMP (Deg. C)	SPECIFIC CONDUCTANCE (mS/cm)	pH	DO (MG/L)	TURBIDITY (NTU)	ORP (mV)	COMMENTS
0850	10.0	100	16.21	9.886	6.88	1.09	0.92	-292.3	Salinity 5.00
0855	10.55	100	17.23	8.446	6.93	0.46	1.44	-308.5	4.60
0900	10.80	100	17.35	6.735	6.97	0.31	1.28	-321.5	3.59
0905	11.03	100	17.23	5.444	7.01	0.26	1.00	-322.8	2.91
0910	11.28	100	17.35	4.682	7.03	0.23	1.08	-324.1	2.48
0915	11.58	~100	17.34	3.994	7.06	0.20	1.06	-327.5	2.12
0920	11.85	~100	18.00	3.841	7.07	0.28	1.09	-326.7	2.02
0926	12.01	~100	17.52	3.365	7.11	0.21	0.83	-331.0	1.77
0931	12.15	100	17.80	3.108	7.14	0.18	0.82	-324.9	1.63
0935	12.15	~100	17.82	3.079	7.14	0.17	1.15	-341.3	1.61
0940	12.09	~100	19.07	2.975	7.16	0.15	0.96	-302.6	1.56
0945	12.24	~100	19.04	2.921	7.16	0.16	0.85	-320.8	1.53
0950	12.28	~100	19.53	2.884	7.15	0.21	0.93	-304.2	1.50
0958	12.28	~100	19.53	2.794	7.18	0.21	0.99	-318.5	1.45
1005	12.28	~100	19.72	2.776	7.18	0.17	0.96	-320.7	1.44
1008	12.29	~100	20.48	2.519	7.19	0.15	0.57	-310.2	1.43
1011	12.29	~100	20.63	2.517	7.19	0.14	0.69	-302.9	1.43
1014	12.29	~100	20.63	2.520	7.19	0.14	0.69	-295.7	1.43
1017	12.29	~100	20.56	2.525	7.14	0.13	0.89	-293.5	1.43
1025	-	Samples Taken							

ANALYTICAL PARAMETERS

ANALYSIS	ANALYSIS METHOD	PRESERVATION METHOD	BOTTLE TYPE/ VOLUME REQUIRED	SAMPLE COLLECTED
<input type="checkbox"/> TCL VOCs + MTBE	524.2	HCl	3 - 40 mL	<input type="checkbox"/>

NOTES

SIGNATURE: _____

CHECKED BY: _____

MW-5

CONSULTANT Woods Hole Group INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

Date 6/2/2011

PROJECT TO-0010-14 NBH Ground Water JOB NUMBER

Bottle Time

MONITORING WELL ID MW-5 ACTIVITY TIME START 0820 END 1127

1010

WATER LEVEL / PUMP DATA

PUMP TYPE

INITIAL DTW 8.5 ft (TOR)

FINAL DTW 11.30 ft (TOR)

DRAWDOWN VOL INITIAL - FINAL X 0.16 gal/ft

PERISTALTIC BLADDER

TOTAL VOLUME PURGED ml/m X minutes X 0.00026 gal/L

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME

PURGE DATA

Table with 10 columns: TIME, DTW (ft), PURGE RATE (ml/m), TEMP (Deg. C), SPECIFIC CONDUCTANCE (mS/cm), pH, DO (MG/L), TURBIDITY (NTU), ORP (mV), COMMENTS. Contains 15 rows of data.

ANALYTICAL PARAMETERS

ANALYSIS ANALYSIS METHOD PRESERVATION METHOD BOTTLE TYPE/ VOLUME REQUIRED SAMPLE COLLECTED

TCL VOCs + MTBE 524.2 HCl 3 - 40 mL

NOTES Depth to water with pump in well / Initial 8.75'

SIGNATURE: CHECKED BY:

CONSULTANT

Woods Hole Group INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

Date 6/21/11

PROJECT New Bedford

JOB NUMBER TD-0010-04

Bottle Time

MONITORING WELL ID ~~TD-0010-04~~ MW-6

ACTIVITY TIME START 1215 END 1433

1345

WATER LEVEL / PUMP DATA

PUMP TYPE

INITIAL DTW 12.59 ft (TOR)

FINAL DTW 12.63 ft (TOR)

DRAWDOWN VOL INITIAL - FINAL X 0.16 gal/ft

- PERISTALTIC

- BLADDER

TOTAL VOLUME PURGED m³/m X minutes X 0.00026 gal/L

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME

PURGE DATA

TIME	DTW (ft)	PURGE RATE (ml/m)	TEMP (Deg. C)	SPECIFIC CONDUCTANCE (mS/cm)	pH	DO (MG/L)	TURBIDITY (NTU)	ORP (mV)	COMMENTS
1225	12.90	~100	20.09	0.643	7.36	2.13	N/A	-149.8	Salinity
1230	13.32	~100	19.85	0.627	7.35	2.56	151	-175.2	
1245	13.40	~100	17.34	0.564	7.43	1.53	63.0	-174.0	0.32
1250	13.40	~100	17.88	0.566	7.45	2.81	53.6	-180.0	
1255	13.40	~100	16.61	0.546	7.47	2.54	37.9	-185.9	0.32
1300	13.47	~100	16.73	0.546 ^{0.544}	7.48	2.30	31.8	-187.0	0.32
1305	13.47	~100	16.49	0.537	7.49	2.26	23.0	-187.0	0.31
1309	13.47	~100	15.96	0.527	7.51	2.11	28.0	-194.4	0.31
1312	13.47	~100	15.88	0.525	7.52	2.01	21.6	-197.3	0.31
1315	13.47	~100	15.99	0.526	7.52	1.81	18.6	-198.1	0.31
1318	13.47	~100	16.09	0.527	7.53	1.72	26.1	-200.0	0.31
1321	13.47	~100	15.97	0.525	7.52	2.00	18.8	-199.7	0.31
1324	13.47	~100	15.73	0.523	7.53	2.00	15.6	-199.8	0.31
1327	13.47	~100	15.91	0.524	7.53	1.47	16.6	-200.6	0.31
1330	13.47	~100	15.91	0.524	7.53	1.29	20.2	-200.6	0.31
1333	13.47	~100	15.74	0.523	7.54	1.21	14.7	-200.9	0.31
1336	13.47	~100	15.76	0.523	7.54	1.11	13.3	-200.9	0.31
1339	13.47	~100	15.69	0.523	7.54	1.10	13.6	-201.1	0.31
1345	Samples Taken MS/MSD								

ANALYTICAL PARAMETERS

ANALYSIS

ANALYSIS METHOD

PRESERVATION METHOD

BOTTLE TYPE/
VOLUME
REQUIRED

SAMPLE
COLLECTED

TCL VOCs + MTBE

524.2

HCl

3 - 40 mL

NOTES

SIGNATURE: _____

CHECKED BY: _____

CONSULTANT

Woods Hole Group INC.

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

Date 6/21/11

PROJECT New Bedford Ground-water

JOB NUMBER TO-0010-04

Bottle Time

MONITORING WELL ID MW-07A

ACTIVITY TIME START 1515 END 1635

1615

WATER LEVEL / PUMP DATA

PUMP TYPE

INITIAL DTW 10.79 ft (TOR)

FINAL DTW 11.09 ft (TOR)

DRAWDOWN VOL INITIAL - FINAL X 0.16 gal/ft

- PERISTALTIC
 - BLADDER

TOTAL VOLUME PURGED ml/m X minutes X 0.00026 gal/L

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME

PURGE DATA

TIME	DTW (ft)	PURGE RATE (ml/m)	TEMP (Deg. C)	SPECIFIC CONDUCTANCE (mS/cm)	pH	DO (MG/L)	TURBIDITY (NTU)	ORP (mV)	COMMENTS
1525	10.94	~100	19.93	0.953	6.77	2.60	21.5	-14.2	Salinity 0.52
1530	10.94	~100	18.71	0.919	6.74	2.15	25.9	-9.6	0.52
1535	10.96	~100	18.85	0.885	6.74	1.56	11.9	-7.9	0.50
1540	—	Battery Died		—					
1550	10.98	~100	19.75	0.859	6.76	1.26	20.7	-6.6	0.47
1555	10.98	~100	18.26	0.790	6.76	0.90	1.80	-13.0	0.45
1600	10.98	~100	18.31	0.785	6.76	0.65	1.64	-13.2	0.44
1603	10.98	~100	17.55	0.752	6.76	0.61	1.20	-14.3	0.43
1606	10.98	~100	17.45	0.749	6.76	0.53	0.79	-15.9	0.43
1609	10.98	~100	17.41	0.748	6.76	0.53	0.72	-16.3	0.43
1615	—	Samples Taken		—					

ANALYTICAL PARAMETERS

ANALYSIS TCL VOCs + MTBE

ANALYSIS METHOD 524.2

PRESERVATION METHOD HCl

BOTTLE TYPE/ VOLUME REQUIRED 3 - 40 mL

SAMPLE COLLECTED

NOTES

SIGNATURE: _____

CHECKED BY: _____

CONSULTANT

Woods Hole Group, INC

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

Date 10/5/11

PROJECT New Bedford Harbor Monitoring / Ground Water

JOB NUMBER TO-0010-04

Bottle Time

MONITORING WELL ID MW-003

ACTIVITY TIME START 1541 END 1835

1720

WATER LEVEL / PUMP DATA

PUMP TYPE

INITIAL DTW 12.50 ft (TOR)

FINAL DTW

DRAWDOWN VOL INITIAL - FINAL X 0.16 gal/ft

- PERISTALTIC
 - BLADDER

TOTAL VOLUME PURGED ml/m X minutes X 0.00026 gal/L

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME

PURGE DATA

TIME	DTW (ft)	PURGE RATE (ml/m)	TEMP (Deg. C)	SPECIFIC CONDUCTANCE (mS/cm)	pH	DO (mg/L)	TURBIDITY (NTU)	ORP (mV)	SALINITY (ppt)	COMMENTS
1459	11.88	60ml	18.78	0.579	6.54	5.32	1.47	3.6	0.28	
1506	13.40	60ml	18.90	0.593	6.24	4.70	0.59	33.0	0.31	
1509	13.71	60ml	18.41	1.482	6.14	4.76	0.40	52.8	0.77	
1613	13.79	30ml	18.65	1.683	6.20	4.03	1.54	61.6	0.86	
1617	14.00	30ml	18.98	1.739	6.22	3.84	1.07	65.8	0.89	
1620	14.16	30	19.14	1.792	6.22	3.96	0.65	71.7	0.93	
1623	14.35	30	19.24	2.065	6.23	3.54	0.72	72.8	1.06	
1626	14.53	30	19.40	2.256	6.23	3.58	0.68	73.3	1.18	
1706	Shut off	pump	no recharge							
1706	15.19	40	21.20	2.529	6.28	3.61	0.61	80.3	1.33	
1709	15.35	40	19.99	2.728	6.27	3.58	2.68	79.4	1.46	
1712	15.55	45	19.86	2.897	6.27	3.31	3.46	75.4	1.51	
1715	15.63	45	19.95	2.934	6.27	3.20	3.72	72.8	1.53	
1737	16.75	40								
1758	17.35	40								
1811	17.81	~40								
1823	17.95	~40								

ANALYTICAL PARAMETERS

ANALYSIS

ANALYSIS METHOD

PRESERVATION METHOD

BOTTLE TYPE/ VOLUME REQUIRED

SAMPLE COLLECTED

TCL VOCs + MTBE

524.2

HCl

3 - 40 mL

NOTES

11.88 - DTW with pump in well / 17.95 End Depth to water with well pump in well
 1449 - Could not get well to recharge - Shut off pump to check for recharge -> none
 - lengthened hose to pump and proceeded to sample
 * Well had no cap or cover - open to Air

24.1' Depth to Bottom of Well

SIGNATURE: Michael Kalsch

CHECKED BY: A-14

CONSULTANT

Woods Hole Group, INC

FIELD DATA RECORD - LOW FLOW GROUNDWATER SAMPLING

Date 10/5/11

PROJECT New Bedford Harbor groundwater

JOB NUMBER TO-0010-04

Bottle Time

MONITORING WELL ID MW-005

ACTIVITY TIME START 1557 END 1724

1636

WATER LEVEL / PUMP DATA

PUMP TYPE

INITIAL DTW 9.23 ft (TOR)

FINAL DTW 11.47 ft (TOR)

DRAWDOWN VOL INITIAL - FINAL X 0.16 gal/ft

- PERISTALTIC
 - BLADDER

TOTAL VOLUME PURGED ml/m X minutes X 0.00026 gal/L

RATIO OF DRAWDOWN VOLUME TO TOTAL VOLUME

PURGE DATA

TIME	DTW (ft)	PURGE RATE (ml/m)	TEMP (Deg. C)	SPECIFIC CONDUCTANCE (mS/cm)	pH	DO (mg/L)	TURBIDITY (NTU)	ORP (mV)	SALINITY (ppt)	COMMENTS
1608	9.95	80	18.51	0.597	7.88	8.64	5.76	-109.9	0.29	
1612	10.25	120	18.27	0.579	7.76	2.97	5.28	-119.5	0.28	
1617	10.37	80	18.35	0.577	7.78	2.19	3.10	-118.9	0.28	
1620	10.51	80	18.41	0.576	7.77	2.06	2.68	-110.1	0.28	
1623	10.65	100	18.35	0.580	7.80	1.91	2.42	-117.7	0.28	
1626	10.76	100	18.15	0.584	7.87	1.65	1.56	-128.7	0.29	
1629	10.94	100	17.81	0.599	7.95	1.17	1.29	-140.3	0.28	
1632	11.04	80	17.72	0.605	7.99	0.98	1.23	-153.3	0.30	
1635	11.05	80	17.74	0.609	8.01	0.85	2.21	-149.0	0.30	
1636	SAMPLES									first and final DTW taken with pump in well

ANALYTICAL PARAMETERS

ANALYSIS TCL VOCs + MTBE

ANALYSIS METHOD 524.2

PRESERVATION METHOD HCl

BOTTLE TYPE/ VOLUME REQUIRED 3 - 40 mL

SAMPLE COLLECTED

NOTES

SIGNATURE: *Deek Stuart*

CHECKED BY:

APPENDIX B: ALPHA ANALYTICAL LABORATORY REPORTS

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ANALYTICAL REPORT

Lab Number:	L1109170
Client:	Woods Hole Group 81 Technology Park Drive East Falmouth, MA 02536
ATTN:	Dave Walsh
Phone:	(508) 540-8080
Project Name:	NEW BEDFORD GROUNDWATER
Project Number:	TO-0010-04
Report Date:	08/16/11

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1109170-01	MW-006-062111	NEW BEDFORD, MA	06/21/11 13:45
L1109170-02	MW-005-062111	NEW BEDFORD, MA	06/21/11 10:10
L1109170-03	MW-005-062111 REP	NEW BEDFORD, MA	06/21/11 10:10
L1109170-04	MW-003-062111	NEW BEDFORD, MA	06/21/11 13:20
L1109170-05	MW-04A-062111	NEW BEDFORD, MA	06/21/11 10:25
L1109170-06	MW-07A-062111	NEW BEDFORD, MA	06/21/11 16:15
L1109170-07	MW-001-062111	NEW BEDFORD, MA	06/21/11 15:55
L1109170-08	TB-062111	NEW BEDFORD, MA	06/20/11 07:30
L1109170-09	EB-062111	NEW BEDFORD, MA	06/21/11 17:30

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Report Submission

This report replaces the one issued on July 6, 2011. The report was amended to include matrix spike data for PCB Aroclors that was inadvertently omitted.

Volatile Organics by GC/MS

The WG475674-1/-2 LCS/LCSD recoveries, associated with L1109170-01 through -09, are outside the acceptance criteria for several compounds; however, they are within overall method criteria. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for 1,2-dibromo-3-chloropropane(LCSD 134%), Ethyl ether (LCS 135%) and 1,4-Dioxane (146%)/(138%) and a potentially low bias for Dichlorodifluoromethane (63%)/(63%).

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Case Narrative (continued)

The WG475674-4/-5 MS/MSD recoveries, performed on L1109170-01, were outside the acceptance criteria for several compounds. The results of the sample utilized for the MS/MSD are considered to have a potentially high bias for Ether ether (MSD 131%), Chloroethane (MS 132%), 1,2-Dibromo-3-Chloropropane (135%)/(146%), 1,4-Dioxane(137%)/(154%) and a potentially low bias for Dichlorodifluoromethane (MS 68%).

PCB by 8082

L1109170-01 was re-extracted with the method required holding time exceeded, due to a laboratory error with the matrix spike samples. Both analyses are reported.

L1109170-04 and -05 contain peaks which match the retention times for Aroclor 1248, but do not match the area ratios typical for this aroclor. The result for Aroclor 1248 is reported as "weathered".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:

 Cynthia McQueen

Title: Technical Director/Representative

Date: 08/16/11

ORGANICS

VOLATILES

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 14:24
 Analyst: MM

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01

Date Collected: 06/21/11 13:45

Client ID: MW-006-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
-----------	--------	-----------	-------	----	-----	-----------------

MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
-------------	----	--	------	-----	----	---

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	98		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
 Client ID: MW-005-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 14:56
 Analyst: MM

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
 Client ID: MW-005-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	21		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
 Client ID: MW-005-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
 Client ID: MW-005-062111 REP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 15:28
 Analyst: MM

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-03
 Client ID: MW-005-062111 REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	16		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
 Client ID: MW-005-062111 REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	94		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
 Client ID: MW-003-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 16:01
 Analyst: MM

Date Collected: 06/21/11 13:20
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
 Client ID: MW-003-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 13:20
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04

Date Collected: 06/21/11 13:20

Client ID: MW-003-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 16:33
 Analyst: MM

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
 Client ID: MW-07A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 17:06
 Analyst: MM

Date Collected: 06/21/11 16:15
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
 Client ID: MW-07A-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 16:15
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06

Date Collected: 06/21/11 16:15

Client ID: MW-07A-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 17:38
 Analyst: MM

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07

Date Collected: 06/21/11 15:55

Client ID: MW-001-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-08
 Client ID: TB-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 18:11
 Analyst: MM

Date Collected: 06/20/11 07:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-08
 Client ID: TB-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/20/11 07:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-08

Date Collected: 06/20/11 07:30

Client ID: TB-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	90		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09
 Client ID: EB-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 18:43
 Analyst: MM

Date Collected: 06/21/11 17:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09
 Client ID: EB-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 17:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09

Date Collected: 06/21/11 17:30

Client ID: EB-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	101		70-130

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 06/27/11 13:51
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG475674-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 06/27/11 13:51
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG475674-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 06/27/11 13:51
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG475674-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
Methylene chloride	108		104		70-130	4		20
1,1-Dichloroethane	104		101		70-130	3		20
Chloroform	99		100		70-130	1		20
Carbon tetrachloride	96		93		70-130	3		20
1,2-Dichloropropane	110		107		70-130	3		20
Dibromochloromethane	97		96		70-130	1		20
1,1,2-Trichloroethane	101		104		70-130	3		20
Tetrachloroethene	87		88		70-130	1		20
Chlorobenzene	87		88		70-130	1		20
Trichlorofluoromethane	97		93		70-130	4		20
1,2-Dichloroethane	102		100		70-130	2		20
1,1,1-Trichloroethane	98		95		70-130	3		20
Bromodichloromethane	108		104		70-130	4		20
trans-1,3-Dichloropropene	100		101		70-130	1		20
cis-1,3-Dichloropropene	106		101		70-130	5		20
1,1-Dichloropropene	98		96		70-130	2		20
Bromoform	98		100		70-130	2		20
1,1,2,2-Tetrachloroethane	105		111		70-130	6		20
Benzene	101		103		70-130	2		20
Toluene	88		90		70-130	2		20
Ethylbenzene	93		93		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
Chloromethane	81		80		70-130	1		20
Bromomethane	96		91		70-130	5		20
Vinyl chloride	93		93		70-130	0		20
Chloroethane	119		116		70-130	3		20
1,1-Dichloroethene	102		99		70-130	3		20
trans-1,2-Dichloroethene	99		96		70-130	3		20
Trichloroethene	99		99		70-130	0		20
1,2-Dichlorobenzene	93		98		70-130	5		20
1,3-Dichlorobenzene	94		97		70-130	3		20
1,4-Dichlorobenzene	92		97		70-130	5		20
Methyl tert butyl ether	110		106		70-130	4		20
p/m-Xylene	93		95		70-130	2		20
o-Xylene	94		94		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	109		106		70-130	3		20
1,2,3-Trichloropropane	106		108		70-130	2		20
Styrene	94		96		70-130	2		20
Dichlorodifluoromethane	63	Q	63	Q	70-130	0		20
Acetone	108		101		70-130	7		20
Carbon disulfide	94		91		70-130	3		20
2-Butanone	115		114		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
4-Methyl-2-pentanone	115		110		70-130	4		20
2-Hexanone	102		106		70-130	4		20
Bromochloromethane	107		104		70-130	3		20
Tetrahydrofuran	120		126		70-130	5		20
2,2-Dichloropropane	103		98		70-130	5		20
1,2-Dibromoethane	95		98		70-130	3		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	95		95		70-130	0		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	87		91		70-130	4		20
sec-Butylbenzene	86		91		70-130	6		20
tert-Butylbenzene	86		88		70-130	2		20
o-Chlorotoluene	83		86		70-130	4		20
p-Chlorotoluene	95		100		70-130	5		20
1,2-Dibromo-3-chloropropane	124		134	Q	70-130	8		20
Hexachlorobutadiene	88		90		70-130	2		20
Isopropylbenzene	87		90		70-130	3		20
p-Isopropyltoluene	90		92		70-130	2		20
Naphthalene	100		103		70-130	3		20
n-Propylbenzene	91		93		70-130	2		20
1,2,3-Trichlorobenzene	99		100		70-130	1		20

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
1,2,4-Trichlorobenzene	94		97		70-130	3		20
1,3,5-Trimethylbenzene	81		85		70-130	5		20
1,2,4-Trimethylbenzene	94		95		70-130	1		20
Ethyl ether	135	Q	128		70-130	5		20
Isopropyl Ether	111		108		70-130	3		20
Ethyl-Tert-Butyl-Ether	111		106		70-130	5		20
Tertiary-Amyl Methyl Ether	114		110		70-130	4		20
1,4-Dioxane	146	Q	138	Q	70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		93		70-130
Toluene-d8	90		90		70-130
4-Bromofluorobenzene	99		96		70-130
Dibromofluoromethane	96		98		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Methylene chloride	ND	10	12	115		12	122		70-130	0		20
1,1-Dichloroethane	ND	10	12	116		12	121		70-130	0		20
Chloroform	ND	10	11	111		12	116		70-130	9		20
Carbon tetrachloride	ND	10	11	108		11	115		70-130	0		20
1,2-Dichloropropane	ND	10	12	116		12	123		70-130	0		20
Dibromochloromethane	ND	10	9.8	98		9.7	97		70-130	1		20
1,1,2-Trichloroethane	ND	10	11	107		10	106		70-130	10		20
Tetrachloroethene	ND	10	10	101		10	101		70-130	0		20
Chlorobenzene	ND	10	9.5	95		9.4	94		70-130	1		20
Trichlorofluoromethane	ND	10	11	108		11	109		70-130	0		20
1,2-Dichloroethane	ND	10	11	114		12	116		70-130	9		20
1,1,1-Trichloroethane	ND	10	11	110		12	117		70-130	9		20
Bromodichloromethane	ND	10	11	114		12	116		70-130	9		20
trans-1,3-Dichloropropene	ND	10	10	100		9.9	99		70-130	1		20
cis-1,3-Dichloropropene	ND	10	10	104		11	112		70-130	10		20
1,1-Dichloropropene	ND	10	11	113		12	117		70-130	9		20
Bromoform	ND	10	8.8	88		9.5	95		70-130	8		20
1,1,2,2-Tetrachloroethane	ND	10	10	103		11	109		70-130	10		20
Benzene	ND	10	12	117		12	120		70-130	0		20
Toluene	ND	10	9.9	99		10	100		70-130	1		20
Ethylbenzene	ND	10	10	100		10	102		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Chloromethane	ND	10	9.4	94		9.4	95		70-130	0		20
Bromomethane	ND	10	7.0	70		7.4	74		70-130	6		20
Vinyl chloride	ND	10	11	109		11	110		70-130	0		20
Chloroethane	ND	10	13	132	Q	13	128		70-130	0		20
1,1-Dichloroethene	ND	10	10	102		11	109		70-130	10		20
trans-1,2-Dichloroethene	ND	10	11	112		12	119		70-130	9		20
Trichloroethene	ND	10	12	115		12	119		70-130	0		20
1,2-Dichlorobenzene	ND	10	9.0	90		9.7	97		70-130	7		20
1,3-Dichlorobenzene	ND	10	9.3	93		9.7	98		70-130	4		20
1,4-Dichlorobenzene	ND	10	9.1	91		9.7	97		70-130	6		20
Methyl tert butyl ether	ND	10	11	110		12	118		70-130	9		20
p/m-Xylene	ND	20	20	102		20	99		70-130	0		20
o-Xylene	ND	20	20	100		20	99		70-130	0		20
cis-1,2-Dichloroethene	ND	10	11	115		12	121		70-130	9		20
Dibromomethane	ND	10	12	120		12	125		70-130	0		20
1,2,3-Trichloropropane	ND	10	10	100		11	106		70-130	10		20
Styrene	ND	20	19	96		20	100		70-130	5		20
Dichlorodifluoromethane	ND	10	6.8	68	Q	7.6	76		70-130	11		20
Acetone	ND	10	12	120		13	130		70-130	8		20
Carbon disulfide	ND	10	8.9	89		9.3	94		70-130	4		20
2-Butanone	ND	10	11	110		12	120		70-130	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
4-Methyl-2-pentanone	ND	10	11	110		13	126		70-130	17		20
2-Hexanone	ND	10	9.8	98		9.5	95		70-130	3		20
Bromochloromethane	ND	10	12	122		12	122		70-130	0		20
Tetrahydrofuran	ND	10	12	117		13	129		70-130	8		20
2,2-Dichloropropane	ND	10	10	103		11	109		70-130	10		20
1,2-Dibromoethane	ND	10	9.9	99		10	103		70-130	1		20
1,3-Dichloropropane	ND	10	11	108		11	107		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	9.9	100		9.6	96		70-130	3		20
Bromobenzene	ND	10	9.5	95		9.9	99		70-130	4		20
n-Butylbenzene	ND	10	8.6	87		9.2	92		70-130	7		20
sec-Butylbenzene	ND	10	8.8	88		9.7	97		70-130	10		20
tert-Butylbenzene	ND	10	8.8	88		9.5	95		70-130	8		20
o-Chlorotoluene	ND	10	8.1	81		8.8	88		70-130	8		20
p-Chlorotoluene	ND	10	9.4	94		10	102		70-130	6		20
1,2-Dibromo-3-chloropropane	ND	10	13	135	Q	15	146	Q	70-130	14		20
Hexachlorobutadiene	ND	10	8.3	83		9.2	92		70-130	10		20
Isopropylbenzene	ND	10	9.5	95		9.6	96		70-130	1		20
p-Isopropyltoluene	ND	10	9.1	91		9.6	96		70-130	5		20
Naphthalene	ND	10	8.6	86		9.5	96		70-130	10		20
n-Propylbenzene	ND	10	9.4	94		9.9	99		70-130	5		20
1,2,3-Trichlorobenzene	ND	10	9.0	90		10	100		70-130	11		20

Matrix Spike Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
1,2,4-Trichlorobenzene	ND	10	8.9	89		9.4	94		70-130	5		20
1,3,5-Trimethylbenzene	ND	10	8.3	83		8.8	88		70-130	6		20
1,2,4-Trimethylbenzene	ND	10	9.3	93		9.9	99		70-130	6		20
Ethyl ether	ND	10	12	122		13	131	Q	70-130	8		20
Isopropyl Ether	ND	10	11	112		12	121		70-130	9		20
Ethyl-Tert-Butyl-Ether	ND	10	11	111		12	118		70-130	9		20
Tertiary-Amyl Methyl Ether	ND	10	11	113		12	123		70-130	9		20
1,4-Dioxane	ND	1000	1400	137	Q	1500	154	Q	70-130	7		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		96		70-130
4-Bromofluorobenzene	95		98		70-130
Dibromofluoromethane	99		101		70-130
Toluene-d8	90		87		70-130

PCBS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 06/29/11 19:17
 Analyst: JS

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	70	30-150
Decachlorobiphenyl	71	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01 RE
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 06/30/11 20:59
 Analyst: JS

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 06/30/11 13:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	72	30-150
Decachlorobiphenyl	66	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
Client ID: MW-005-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 20:49
Analyst: JS

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	70	30-150
Decachlorobiphenyl	80	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
Client ID: MW-005-062111 REP
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 21:19
Analyst: JS

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	74	30-150
Decachlorobiphenyl	78	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
Client ID: MW-003-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 21:49
Analyst: JS

Date Collected: 06/21/11 13:20
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Decachlorobiphenyl	77		30-150
Tetrachloro-meta-Xylene	73		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
Client ID: MW-003-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 21:49
Analyst: JS

Date Collected: 06/21/11 13:20
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.047		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Decachlorobiphenyl	77		30-150
Tetrachloro-meta-Xylene	73		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 06/29/11 22:20
 Analyst: JS

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1
Tetrachloro-meta-Xylene	75			30-150		
Decachlorobiphenyl	88			30-150		

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 06/29/11 22:20
 Analyst: JS

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.057		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	75		30-150
Decachlorobiphenyl	88		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
Client ID: MW-07A-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 22:50
Analyst: JS

Date Collected: 06/21/11 16:15
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	67	30-150
Decachlorobiphenyl	58	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 06/29/11 23:20
 Analyst: JS

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	67	30-150
Decachlorobiphenyl	77	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09
 Client ID: EB-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 06/29/11 23:51
 Analyst: JS

Date Collected: 06/21/11 17:30
 Date Received: 06/22/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	69	30-150
Decachlorobiphenyl	39	30-150

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082
Analytical Date: 06/29/11 17:46
Analyst: JS

Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Mansfield Lab for sample(s): 01-07,09 Batch: WG475511-1					
Aroclor 1016	ND		ug/l	0.020	--
Aroclor 1221	ND		ug/l	0.020	--
Aroclor 1232	ND		ug/l	0.020	--
Aroclor 1242	ND		ug/l	0.020	--
Aroclor 1248	ND		ug/l	0.020	--
Aroclor 1254	ND		ug/l	0.020	--
Aroclor 1260	ND		ug/l	0.020	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	77		30-150
Decachlorobiphenyl	76		30-150

Matrix Spike Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG475511-4 WG475511-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Aroclor 1016	ND	1.05	0.682	65		0.725	69		40-140	6		50
Aroclor 1260	ND	1.05	0.916	87		0.941	89		40-140	3		50

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
Decachlorobiphenyl	70		71		30-150
Tetrachloro-meta-Xylene	79		83		30-150

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-07,09 Batch: WG475511-2 WG475511-3								
Aroclor 1016	62		64		40-140	4		50
Aroclor 1260	88		91		40-140	3		50

Tetrachloro-meta-Xylene	75	76	30-150
Decachlorobiphenyl	84	86	30-150

METALS

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-01
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM
Copper, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-02
 Client ID: MW-005-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03

Date Collected: 06/21/11 10:10

Client ID: MW-005-062111 REP

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-04
 Client ID: MW-003-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 13:20
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM
Chromium, Total	0.001		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM
Copper, Total	0.005		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-06
 Client ID: MW-07A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 16:15
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0005		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM
Copper, Total	0.004		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0006		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-09
 Client ID: EB-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 17:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM
Copper, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07,09 Batch: WG475497-1									
Cadmium, Total	ND	mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM
Chromium, Total	ND	mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM
Copper, Total	ND	mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM
Lead, Total	ND	mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM

Prep Information

Digestion Method: EPA 3020A

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-07,09 Batch: WG475497-2 SRM Lot Number: S1SPIKE								
Cadmium, Total	99		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Copper, Total	103		-		80-120	-		20
Lead, Total	104		-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG475497-4 WG475497-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Cadmium, Total	ND	0.5	0.5054	101		0.4982	100		75-125	1		20
Chromium, Total	ND	1	1.03	103		1.03	103		75-125	0		20
Copper, Total	ND	1	0.985	98		0.994	99		75-125	1		20
Lead, Total	ND	1	1.01	101		1.02	102		75-125	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1109170

Report Date: 08/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG475497-3 QC Sample: L1109170-01 Client ID: MW-006-062111						
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-01
Client ID: MW-006-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 13:45
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	4.50		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-02
Client ID: MW-005-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-03
Client ID: MW-005-062111 REP
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.20		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-04
 Client ID: MW-003-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 13:20
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	17.7		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-05
Client ID: MW-04A-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 10:25
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-06
 Client ID: MW-07A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 16:15
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab for sample(s): 01-07 Batch: WG475588-1										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 Batch: WG475588-2								
Solids, Total Suspended	100		-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1109170

Report Date: 08/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG475588-3 QC Sample: L1109170-01 Client ID: MW-006-062111						
Solids, Total Suspended	4.50	4.30	mg/l	5		20

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A Absent
D Absent
B Absent
C Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1109170-01A	Plastic 500ml HNO3 preserved	A	<2	8.6	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-01B	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01C	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01D	Vial HCl preserved	A	N/A	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01E	Vial HCl preserved	A	N/A	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01F	Vial HCl preserved	A	N/A	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01G	Plastic 1000ml unpreserved	A	7	8.6	Y	Absent	A2-TSS-2540D(7)
L1109170-01H	Plastic 500ml HNO3 preserved	A	<2	8.6	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-01I	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01J	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01K	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01L	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01M	Plastic 1000ml unpreserved	A	7	8.6	Y	Absent	A2-TSS-2540D(7)
L1109170-01N	Vial HCl preserved	A	<2	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01O	Vial HCl preserved	A	<2	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01P	Vial HCl preserved	A	<2	8.6	Y	Absent	MCP-8260-10(14)
L1109170-02A	Plastic 500ml HNO3 preserved	C	<2	4.8	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-02B	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-02C	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1109170-02D	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-02E	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-02F	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-02G	Plastic 1000ml unpreserved	C	7	4.8	Y	Absent	A2-TSS-2540D(7)
L1109170-03A	Plastic 500ml HNO3 preserved	C	<2	4.8	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-03B	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-03C	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-03D	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-03E	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-03F	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-03G	Plastic 1000ml unpreserved	C	7	4.8	Y	Absent	A2-TSS-2540D(7)
L1109170-04A	Plastic 500ml HNO3 preserved	C	<2	4.8	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-04B	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-04C	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-04D	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-04E	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-04F	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-04G	Plastic 1000ml unpreserved	C	7	4.8	Y	Absent	A2-TSS-2540D(7)
L1109170-05A	Plastic 500ml HNO3 preserved	D	<2	3.7	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-05B	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-05C	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-05D	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-05E	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-05F	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-05G	Plastic 1000ml unpreserved	D	7	3.7	Y	Absent	A2-TSS-2540D(7)
L1109170-06A	Plastic 500ml HNO3 preserved	D	<2	3.7	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-06B	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-06C	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-06D	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1109170-06E	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-06F	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-06G	Plastic 1000ml unpreserved	D	7	3.7	Y	Absent	A2-TSS-2540D(7)
L1109170-07A	Plastic 500ml HNO3 preserved	B	<2	3.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-07B	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-07C	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-07D	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-07E	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-07F	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-07G	Plastic 1000ml unpreserved	B	7	3.2	Y	Absent	A2-TSS-2540D(7)
L1109170-08D	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-08E	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-09A	Plastic 500ml HNO3 preserved	B	<2	3.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-09B	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-09C	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-09D	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-09E	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-09F	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: NEW BEDFORD GROUNDWATER
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Lab Number: L1109170
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Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised August 4, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held. For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C, 8270D.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C, 8270D.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C, 8270D.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA, 245.1, 245.7, 1631E, 180.1, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081, 8082, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7470A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, SM2540D, 2540G, , EPA 180.1, 1631E, SW-846 7470A, 9040B, 6020. Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9050A, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3610C, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 245.7, 7470A, 9014, 9040B, 9050, 120.1, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 3020A. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. *NELAP Accredited via LA-DEQ.*

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. *NELAP Accredited.*

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C**: Biphenyl. **TO-15**: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.

Certificate/Approval Program Summary

Last revised July 28, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters:, (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



CHAIN OF CUSTODY

PAGE 1 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TO-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

ALPHA Job #: L1109170

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park
East Palmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Regulatory Requirements/Report Limits

State / Fed Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS	SAMPLE HANDLING										TOTAL # BOTTLES										
	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below)																				
VOC (EPA 8260)																					
PCB Aroclor (8082)																					
Metals (6020A)																					
TSS (2540D)																					

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES					
		Date	Time			VOC (EPA 8260)	PCB Aroclor (8082)	Metals (6020A)	TSS (2540D)													
- 1	MW-006-06211	6/21/11	13:45	GW	DB																Final well salinity = 0.31 ppt	1
	MW-006-06211	6/21/11	13:45	GW	DB																	1
	MW-006-06211	6/21/11	13:45	GW	DB		X															2
	MW-006-06211	6/21/11	13:45	GW	DB	X																3
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB	X																3
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB							X										1
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB																Removed	1
	MW-006-06211-MS	6/21/11	13:45	GW	DB		X															2
	MW-006-06211-MSD	6/21/11	13:45	GW	DB		X															2

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
Preservative B A C A

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	<u>6/22/11 1135</u>	<u>P. Gallant</u>	<u>6/22/11 1135</u>
<u>[Signature]</u>	<u>6/22/11 1540</u>	<u>[Signature]</u>	<u>6/22/11 1540</u>

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side. Delivery Order-0010-04 February 2012



CHAIN OF CUSTODY

PAGE 2 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TO-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Date Rec'd in Lab:

ALPHA Job #: L1109170

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park
East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Regulatory Requirements/Report Limits

State/Fed Program: (MA) Criteria:

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS	SAMPLE HANDLING										TOTAL # BOTTLES	
	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below) Sample Specific Comments											
VOC (8260)												
PCB Aroclors (8082)												
Metals (6020A)												
TSS (2540D)												

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time			VOC (8260)	PCB Aroclors (8082)	Metals (6020A)	TSS (2540D)										
- 2	MW-005-062111	6/21/11	10:10	GW	MW	X												Final well salinity =	3
- 3	MW-005-062111-REP					X												0.38 ppt	3
- 2	MW-005-062111						X												2
- 3	MW-005-062111-REP						X												2
- 2	MW-005-062111							X											1
- 3	MW-005-062111-REP							X											1
- 2	MW-005-062111								X										1
- 3	MW-005-062111-REP	6/21/11	10:10	GW	MW					X									1
- 4	MW-003-062111	6/21/11	13:20	GW	MW	X												Final well salinity =	3
↓	MW-003-062111	6/21/11	13:20	GW	MW		X											0.44 ppt	2

PLEASE ANSWER QUESTIONS ABOVE!

Container Type: V A P P
Preservative: B A C A

IS YOUR PROJECT
MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	<u>6/22/11 1135</u>	<u>P. Hillcutt</u>	<u>6/22/11 1135</u>
<u>P. Hillcutt</u>	<u>6/22/11 1540</u>	<u>[Signature]</u>	<u>6/22/11 1540</u>

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Delivery Order 0010-04
February 2012



CHAIN OF CUSTODY

PAGE 3 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: 70-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

ALPHA Job #: L1109170

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park
East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Regulatory Requirements/Report Limits

State Fed Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS	SAMPLE HANDLING										TOTAL # BOTTLES		
	Filtration	Done	Not needed	Lab to do Preservation	Lab to do	Sample Specific Comments							
VOC (8260)													
PEB Aroclors (8082)													
Metals (6020 A)													
TSS (2540 D)													

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time			VOC (8260)	PEB Aroclors (8082)	Metals (6020 A)	TSS (2540 D)	Other Analytes									
-4	MW-003-06211	6/21/11	13:20	GW	MW														
	MW-003-06211	6/21/11	13:20	GW	MW														
5	MW-04A-06211	6/21/11	10:25	GW	MW ^{DB}	X													Final well salinity =
	MW-04A-06211						X												1.43 ppt
	MW-04A-06211							X											
	MW-04A-06211		10:25		DB				X										
-6	MW-07A-06211	6/21/11	16:15			X													Final well salinity =
	MW-07A-06211						X												0.43 ppt
	MW-07A-06211							X											
	MW-07A-06211								X										

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
Preservative B A C A

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Delivery Order 0010-04
February 2012

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:

Date/Time

Received By:

Date/Time

Dave Walsh
P. Gilbert

6/22/11 1135
6/22/11 1540

P. Gilbert
Alvarez

6/22/11 1135
6/22/11 1540



CHAIN OF CUSTODY

PAGE 4 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1109170

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TO-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park
East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Regulatory Requirements/Report Limits

State/Fed Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS											SAMPLE HANDLING	TOTAL # BOTTLES
	Sample Specific Comments											
VOC (82160)											Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below)	
PCB Aroclors (8082)												
Metals (6020 A)												
TSS (2540 D)												

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials											Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time																
- 7	MW-001-062111	6/21/11	15:55	GW	MW	X												Fnal well salinity =	3
	MW-001-062111					X												0.41 ppt	2
	MW-001-062111							X											1
	MW-001-062111		15:55	GW	MW				X										1
- 8	TB-062111	6/21/11	07:30	GW	KB	X													2
- 9	EB-062111	6/21/11	17:15	GW	MW	X													3
	EB-062111	6/21/11	17:30	GW	MW		X												2
	EB-062111	6/21/11	17:30	GW	MW			X											1

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
Preservative B A C A

IS YOUR PROJECT
MA MCP or CT RCP?

Relinquished By: <u>Mike Walsh</u>	Date/Time <u>6/22/11 1135</u>	Received By: <u>P. Gilbert</u>	Date/Time <u>6/22/11 1135</u>
<u>P. Gilbert</u>	<u>6/22/11 15110</u>	<u>[Signature]</u>	<u>6/22/11 1840</u>

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Delivery order 0010-04
February 2012



CHAIN OF CUSTODY

PAGE 1 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
East Palmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
Date Due: _____ Time: _____

Date Rec'd in Lab:

ALPHA Job #: L1109170**Report Information - Data Deliverables**

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State/Fed Program: _____ Criteria: _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS	VOC (EPA 8260)	
	PCB Aroclor (8092)	
	Metals (66204)	
	TSS (2540D)	
SAMPLE HANDLING		TOTAL # BOTTLES
Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do Preservation _____ (Please specify below)		
Sample Specific Comments		

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS						Sample Specific Comments	TOTAL # BOTTLES			
		Date	Time			VOC	PCB	Metals	TSS	MS	MSD			MS/MSD		
	MW-006-06211	6/21/11	13:45	GW	DB											
	MW-006-06211	6/21/11	13:45	GW	DB			X								
	MW-006-06211	6/21/11	13:45	GW	DB	X										
	MW-006-06211	6/21/11	13:45	GW	DB	X										
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB	X										
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB			X								
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB						X					Removed
	MW-006-06211-MS	6/21/11	13:45	GW	DB	X										
	MW-006-06211-MSD	6/21/11	13:45	GW	DB	X										

PLEASE ANSWER QUESTIONS ABOVE!

Container Type

V A P P

Preservative

B A C A

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:

Date/Time

Received By:

Date/Time

Dave Walsh
P. Walsh
P. Walsh
P. Walsh

6/22/11 1135
6/22/11 1540
6/23/11 1230
6/23/11 1700

P. Walsh
P. Walsh
P. Walsh

6/22/11 1135
6/22/11 1540
6/23/11 1625
6/23/11 1700

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FORM NO: 01-01 (rev. 14-OCT-07)

Delivery Order-0010-04
February 2012

B-101

2011 Biannual Groundwater Monitoring

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 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

CHAIN OF CUSTODY

PAGE 2 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1109170

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TC-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park

East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Regulatory Requirements/Report Limits

State/Fed Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS	Voc (8260)	TOTAL # BOTTLES
	PCB Aroclors (8052)	
	Metals (6020A)	SAMPLE HANDLING
	TSS (2500D)	
		Filtration _____
		<input type="checkbox"/> Done
		<input type="checkbox"/> Not needed
		<input type="checkbox"/> Lab to do
		<input type="checkbox"/> Lab to do
		(Please specify below)
		Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	X						Sample Specific Comments	TOTAL # BOTTLES	
		Date	Time											
- 2	MW-005-062111	6/21/11	10:10	GW	MW	X							Final well salinity =	3
- 3	MW-005-062111-REP					X							0.38 ppt	3
- 2	MW-005-062111						X							2
- 3	MW-005-062111-REP						X							2
- 2	MW-005-062111							X						1
- 3	MW-005-062111-REP							X						1
- 2	MW-005-062111								X					1
- 3	MW-005-062111-REP	6/21/11	10:10	GW	MW				X					1
- 4	MW-003-062111	6/21/11	13:20	GW	MW	X							Final well salinity =	3
↓	MW-003-062111	6/21/11	13:20	GW	MW	X							0.44 ppt	2

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
 Preservative B A C A

IS YOUR PROJECT
 MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<i>D. Walsh</i>	6/22/11 1135	<i>P. Gillert</i>	6/22/11 1135
<i>P. Gillert</i>	6/22/11 1540	<i>P. Gillert</i>	6/22/11 1540
<i>A. Monaghan</i>	6/22/11 1230	<i>P. Gillert</i>	6/23/11 1625
<i>P. Gillert</i>	6/23/11 1700	<i>P. Gillert</i>	6/23/11 124

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TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

CHAIN OF CUSTODY

PAGE 3 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1109170

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
East Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: dwalsh@whgrp.com

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
Date Due: _____ Time: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State (Fed) Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS
VOC (8260)
PBB Analytes (8082)
Metals (8020-A)
TSS (2540-D)

SAMPLE HANDLING

Filtration _____
 Done
 Not needed
Preservation _____
 Lab to do
 Lab to do
(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS								Sample Specific Comments	TOTAL # BOTTLES	
		Date	Time			VOC (8260)	PBB Analytes (8082)	Metals (8020-A)	TSS (2540-D)							
-4	MW-003-06211	6/21/11	13:20	GW	MW		X									1
	MW-003-06211	6/21/11	13:26	GW	MW			X								1
5	MW-04A-06211	6/21/11	10:25	GW	MW ^{DB}	X										3
	MW-04A-06211						X									2
	MW-04A-06211							X								1
	MW-04A-06211		10:25		DB				X							1
-6	MW-07A-06211	6/21/11	16:15			X										3
	MW-07A-06211						X									2
	MW-07A-06211							X								1
	MW-07A-06211								X							1

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
Preservative B A C A

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Mike Walsh</u>	<u>6/22/11 1135</u>	<u>P. Gillett</u>	<u>6/22/11 1135</u>
<u>P. Gillett</u>	<u>6/22/11 1540</u>	<u>[Signature]</u>	<u>6/22/11 1540</u>
<u>[Signature]</u>	<u>6/23/11 1230</u>	<u>P. Gillett</u>	<u>6/23/11 1625</u>
<u>P. Gillett</u>	<u>6/23/11 1700</u>	<u>[Signature]</u>	<u>6/23/11 1700</u>

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CHAIN OF CUSTODY

PAGE 4 OF 4

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 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

ALPHA Job #: L1109170**Project Information**Project Name: New Bedford GroundwaterProject Location: New Bedford, MAProject #: TO-0010-04Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Date Rec'd in Lab:

Report Information - Data Deliverables
 FAX
 EMAIL
 ADEX Add'l Deliverables
Billing Information Same as Client info PO #:**Client Information**

Client: Woods Hole Group
 Address: 81 Technology Park
East Falmouth, MA 02536

Phone: 508-540-8080Fax: 508-540-1001Email: dwalsh@whgrp.com These samples have been previously analyzed by Alpha**Regulatory Requirements/Report Limits**

State/Fed Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS
 Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS	SAMPLE HANDLING		TOTAL # BOTTLES
	Filtration	Preservation	
VOC (8260)	<input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do	<input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do	
PBB Analytes (8082)			
Metals (6020-A)			
TSS (2310-D)			

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS		SAMPLE HANDLING	TOTAL # BOTTLES
		Date	Time			Filtration	Preservation		
- 7	MW-001-06211	6/21/11	15:55	GW	MW	X			3
	MW-001-06211					X			2
	MW-001-06211						X		1
	MW-001-06211		15:55	GW	MW			X	1
- 8	TB-06211	6/20/11	07:30	GW	KB	X			2
- 9	BB-06211	6/21/11	17:15	GW	MW	X			3
	EB-06211	6/21/11	17:30	GW	MW	X			2
	EB-06211	6/21/11	17:30	GW	MW		X		1

PLEASE ANSWER QUESTIONS ABOVE!

 Container Type V A P P
 Preservative B A C A

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Mike Walsh</u>	<u>6/22/11 1135</u>	<u>P. Gilbert</u>	<u>6/22/11 1135</u>
<u>P. Gilbert</u>	<u>6/22/11 1540</u>	<u>R. Monahan</u>	<u>6/22/11 1840</u>
<u>P. Gilbert</u>	<u>6/23/11 1220</u>	<u>P. Gilbert</u>	<u>6/23/11 1625</u>
<u>P. Gilbert</u>	<u>6/23/11 1700</u>	<u>L. ...</u>	<u>6/23/11 1700</u>

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ANALYTICAL REPORT

Lab Number:	L1116202
Client:	Woods Hole Group 81 Technology Park Drive East Falmouth, MA 02536
ATTN:	Dave Walsh
Phone:	(508) 540-8080
Project Name:	NEW BEDFORD GROUNDWATER
Project Number:	TO-0010-04
Report Date:	10/21/11

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1116202-01	MW-005-100511	NEW BEDFORD, MA	10/05/11 16:36
L1116202-02	MW-04A-100511	NEW BEDFORD, MA	10/05/11 13:27
L1116202-03	MW-003-100511	NEW BEDFORD, MA	10/05/11 17:20
L1116202-04	MW-006-100511	NEW BEDFORD, MA	10/05/11 14:25
L1116202-05	MW-001-100511	NEW BEDFORD, MA	10/05/11 11:40
L1116202-06	MW-07A-100511	NEW BEDFORD, MA	10/05/11 09:40
L1116202-07	MW-07A-100511-REP	NEW BEDFORD, MA	10/05/11 09:40
L1116202-08	EB-100511	NEW BEDFORD, MA	10/05/11 18:20
L1116202-09	TB-100511	NEW BEDFORD, MA	10/05/11 16:36

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Volatile Organics by GC/MS

The WG495749-4/-5 MS/MSD recoveries, performed on L1116202-04, were below the acceptance criteria for Bromomethane (58%)/(22%); however, the associated LCS/LCSD recoveries were within criteria. The results of the sample utilized for the MS/MSD are considered to have a potentially low bias for these compounds.

The WG495749-5 MSD recoveries, performed on L1116202-04, were above the acceptance criteria for Dichlorodifluoromethane (132%); however, the associated LCS/LCSD recoveries were within criteria. The results of the sample utilized for the MS/MSD are considered to have a potentially high bias for this compound.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Cynthia McQueen

Title: Technical Director/Representative

Date: 10/21/11

ORGANICS

VOLATILES

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
 Client ID: MW-005-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 12:54
 Analyst: MM

Date Collected: 10/05/11 16:36
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
 Client ID: MW-005-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 16:36
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01

Date Collected: 10/05/11 16:36

Client ID: MW-005-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	112		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
 Client ID: MW-04A-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 13:26
 Analyst: MM

Date Collected: 10/05/11 13:27
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
 Client ID: MW-04A-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 13:27
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02

Date Collected: 10/05/11 13:27

Client ID: MW-04A-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	106		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
 Client ID: MW-003-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 13:58
 Analyst: MM

Date Collected: 10/05/11 17:20
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	1.5		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-03
 Client ID: MW-003-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 17:20
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	7.2		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03

Date Collected: 10/05/11 17:20

Client ID: MW-003-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	107		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04
 Client ID: MW-006-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 14:31
 Analyst: MM

Date Collected: 10/05/11 14:25
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-04
 Client ID: MW-006-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 14:25
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-04

Date Collected: 10/05/11 14:25

Client ID: MW-006-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
 Client ID: MW-001-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 15:03
 Analyst: MM

Date Collected: 10/05/11 11:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-05
 Client ID: MW-001-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 11:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05

Date Collected: 10/05/11 11:40

Client ID: MW-001-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	111		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
 Client ID: MW-07A-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 15:36
 Analyst: MM

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
 Client ID: MW-07A-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-06

Date Collected: 10/05/11 09:40

Client ID: MW-07A-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	107		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 16:08
 Analyst: MM

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	108		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08
 Client ID: EB-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 12:21
 Analyst: MM

Date Collected: 10/05/11 18:20
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08
 Client ID: EB-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 18:20
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08

Date Collected: 10/05/11 18:20

Client ID: EB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	105		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-09
 Client ID: TB-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 11:49
 Analyst: MM

Date Collected: 10/05/11 16:36
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-09

Date Collected: 10/05/11 16:36

Client ID: TB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-09

Date Collected: 10/05/11 16:36

Client ID: TB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	105		70-130

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 10/13/11 08:02
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG495749-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 10/13/11 08:02
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG495749-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 97,8260B
 Analytical Date: 10/13/11 08:02
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG495749-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
Methylene chloride	93		99		70-130	6		20
1,1-Dichloroethane	103		106		70-130	3		20
Chloroform	111		112		70-130	1		20
Carbon tetrachloride	110		108		70-130	2		20
1,2-Dichloropropane	100		103		70-130	3		20
Dibromochloromethane	98		99		70-130	1		20
1,1,2-Trichloroethane	102		97		70-130	5		20
Tetrachloroethene	104		99		70-130	5		20
Chlorobenzene	101		99		70-130	2		20
Trichlorofluoromethane	109		108		70-130	1		20
1,2-Dichloroethane	111		109		70-130	2		20
1,1,1-Trichloroethane	110		110		70-130	0		20
Bromodichloromethane	105		108		70-130	3		20
trans-1,3-Dichloropropene	101		103		70-130	2		20
cis-1,3-Dichloropropene	103		103		70-130	0		20
1,1-Dichloropropene	98		97		70-130	1		20
Bromoform	103		103		70-130	0		20
1,1,2,2-Tetrachloroethane	109		109		70-130	0		20
Benzene	99		98		70-130	1		20
Toluene	100		97		70-130	3		20
Ethylbenzene	105		104		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
Chloromethane	94		96		70-130	2		20
Bromomethane	86		100		70-130	15		20
Vinyl chloride	98		91		70-130	7		20
Chloroethane	102		99		70-130	3		20
1,1-Dichloroethene	104		101		70-130	3		20
trans-1,2-Dichloroethene	103		103		70-130	0		20
Trichloroethene	91		95		70-130	4		20
1,2-Dichlorobenzene	108		112		70-130	4		20
1,3-Dichlorobenzene	108		108		70-130	0		20
1,4-Dichlorobenzene	110		114		70-130	4		20
Methyl tert butyl ether	99		97		70-130	2		20
p/m-Xylene	103		105		70-130	2		20
o-Xylene	101		103		70-130	2		20
cis-1,2-Dichloroethene	106		108		70-130	2		20
Dibromomethane	114		120		70-130	5		20
1,2,3-Trichloropropane	117		117		70-130	0		20
Styrene	106		105		70-130	1		20
Dichlorodifluoromethane	119		106		70-130	12		20
Acetone	130		129		70-130	1		20
Carbon disulfide	79		85		70-130	7		20
2-Butanone	114		120		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
4-Methyl-2-pentanone	112		120		70-130	7		20
2-Hexanone	117		116		70-130	1		20
Bromochloromethane	116		112		70-130	4		20
Tetrahydrofuran	103		105		70-130	2		20
2,2-Dichloropropane	108		109		70-130	1		20
1,2-Dibromoethane	112		107		70-130	5		20
1,3-Dichloropropane	105		102		70-130	3		20
1,1,1,2-Tetrachloroethane	102		105		70-130	3		20
Bromobenzene	112		113		70-130	1		20
n-Butylbenzene	107		102		70-130	5		20
sec-Butylbenzene	103		103		70-130	0		20
tert-Butylbenzene	104		106		70-130	2		20
o-Chlorotoluene	109		111		70-130	2		20
p-Chlorotoluene	108		107		70-130	1		20
1,2-Dibromo-3-chloropropane	111		116		70-130	4		20
Hexachlorobutadiene	100		102		70-130	2		20
Isopropylbenzene	103		98		70-130	5		20
p-Isopropyltoluene	109		109		70-130	0		20
Naphthalene	94		93		70-130	1		20
n-Propylbenzene	108		106		70-130	2		20
1,2,3-Trichlorobenzene	100		107		70-130	7		20

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
1,2,4-Trichlorobenzene	103		102		70-130	1		20
1,3,5-Trimethylbenzene	102		102		70-130	0		20
1,2,4-Trimethylbenzene	110		115		70-130	4		20
Ethyl ether	102		103		70-130	1		20
Isopropyl Ether	94		98		70-130	4		20
Ethyl-Tert-Butyl-Ether	99		101		70-130	2		20
Tertiary-Amyl Methyl Ether	102		104		70-130	2		20
1,4-Dioxane	84		96		70-130	13		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	99		103		70-130
Dibromofluoromethane	102		100		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511											
Methylene chloride	ND	10	10	104		11		70-130	10		20
1,1-Dichloroethane	ND	10	11	108		11		70-130	0		20
Chloroform	ND	10	11	111		11		70-130	0		20
Carbon tetrachloride	ND	10	11	114		12		70-130	9		20
1,2-Dichloropropane	ND	10	11	108		10		70-130	10		20
Dibromochloromethane	ND	10	10	101		9.8		70-130	2		20
1,1,2-Trichloroethane	ND	10	9.7	97		10		70-130	3		20
Tetrachloroethene	ND	10	10	103		10		70-130	0		20
Chlorobenzene	ND	10	10	100		10		70-130	0		20
Trichlorofluoromethane	ND	10	12	115		12		70-130	0		20
1,2-Dichloroethane	ND	10	12	116		12		70-130	0		20
1,1,1-Trichloroethane	ND	10	12	116		12		70-130	0		20
Bromodichloromethane	ND	10	11	110		11		70-130	0		20
trans-1,3-Dichloropropene	ND	10	10	100		10		70-130	0		20
cis-1,3-Dichloropropene	ND	10	9.7	97		10		70-130	3		20
1,1-Dichloropropene	ND	10	10	104		11		70-130	10		20
Bromoform	ND	10	10	105		10		70-130	0		20
1,1,2,2-Tetrachloroethane	ND	10	12	120		12		70-130	0		20
Benzene	ND	10	10	102		10		70-130	0		20
Toluene	ND	10	10	102		10		70-130	0		20
Ethylbenzene	ND	10	10	105		11		70-130	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
Chloromethane	ND	10	9.5	95		11	107		70-130	15		20
Bromomethane	ND	10	5.8	58	Q	7.2	73		70-130	22	Q	20
Vinyl chloride	ND	10	10	101		11	112		70-130	10		20
Chloroethane	ND	10	11	114		12	115		70-130	9		20
1,1-Dichloroethene	ND	10	11	108		11	113		70-130	0		20
trans-1,2-Dichloroethene	ND	10	11	109		11	114		70-130	0		20
Trichloroethene	ND	10	9.2	92		9.4	95		70-130	2		20
1,2-Dichlorobenzene	ND	10	10	104		11	111		70-130	10		20
1,3-Dichlorobenzene	ND	10	10	105		11	111		70-130	10		20
1,4-Dichlorobenzene	ND	10	10	105		11	108		70-130	10		20
Methyl tert butyl ether	ND	10	9.5	95		9.1	91		70-130	4		20
p/m-Xylene	ND	20	21	104		21	106		70-130	0		20
o-Xylene	ND	20	20	102		20	102		70-130	0		20
cis-1,2-Dichloroethene	ND	10	11	107		12	118		70-130	9		20
Dibromomethane	ND	10	11	112		12	117		70-130	9		20
1,2,3-Trichloropropane	ND	10	11	115		12	116		70-130	9		20
Styrene	ND	20	20	102		20	103		70-130	0		20
Dichlorodifluoromethane	ND	10	12	124		13	132	Q	70-130	8		20
Acetone	ND	10	11	108		13	129		70-130	17		20
Carbon disulfide	ND	10	8.6	86		9.4	94		70-130	9		20
2-Butanone	ND	10	11	109		12	120		70-130	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
4-Methyl-2-pentanone	ND	10	11	112		12	124		70-130	9		20
2-Hexanone	ND	10	11	113		12	126		70-130	9		20
Bromochloromethane	ND	10	11	113		12	118		70-130	9		20
Tetrahydrofuran	ND	10	10	103		9.3	93		70-130	7		20
2,2-Dichloropropane	ND	10	10	105		11	107		70-130	10		20
1,2-Dibromoethane	ND	10	11	107		11	111		70-130	0		20
1,3-Dichloropropane	ND	10	10	101		10	102		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	11	107		11	107		70-130	0		20
Bromobenzene	ND	10	11	108		11	110		70-130	0		20
n-Butylbenzene	ND	10	9.7	97		10	102		70-130	3		20
sec-Butylbenzene	ND	10	10	104		10	105		70-130	0		20
tert-Butylbenzene	ND	10	10	104		11	106		70-130	10		20
o-Chlorotoluene	ND	10	9.4	94		9.7	97		70-130	3		20
p-Chlorotoluene	ND	10	11	112		11	113		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	9.9	99		11	113		70-130	11		20
Hexachlorobutadiene	ND	10	9.6	96		10	100		70-130	4		20
Isopropylbenzene	ND	10	9.8	98		10	103		70-130	2		20
p-Isopropyltoluene	ND	10	10	102		11	111		70-130	10		20
Naphthalene	ND	10	8.3	83		8.6	86		70-130	4		20
n-Propylbenzene	ND	10	10	105		11	110		70-130	10		20
1,2,3-Trichlorobenzene	ND	10	9.5	95		10	102		70-130	5		20

Matrix Spike Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
1,2,4-Trichlorobenzene	ND	10	9.5	95		10	102		70-130	5		20
1,3,5-Trimethylbenzene	ND	10	8.8	88		9.1	91		70-130	3		20
1,2,4-Trimethylbenzene	ND	10	11	111		11	114		70-130	0		20
Ethyl ether	ND	10	9.7	97		9.3	94		70-130	4		20
Isopropyl Ether	ND	10	9.6	96		9.1	91		70-130	5		20
Ethyl-Tert-Butyl-Ether	ND	10	9.9	99		9.4	94		70-130	5		20
Tertiary-Amyl Methyl Ether	ND	10	10	100		9.6	96		70-130	4		20
1,4-Dioxane	ND	1000	1100	107		1100	111		70-130	0		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		107		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	104		101		70-130
Toluene-d8	99		98		70-130

PCBS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
Client ID: MW-005-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 19:33
Analyst: JW

Date Collected: 10/05/11 16:36
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	84		30-150
Decachlorobiphenyl	81		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
 Client ID: MW-005-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 19:33
 Analyst: JW

Date Collected: 10/05/11 16:36
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	84	30-150
Decachlorobiphenyl	81	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
 Client ID: MW-04A-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 20:03
 Analyst: JW

Date Collected: 10/05/11 13:27
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.020	--	1
Aroclor 1221	ND		ug/l	0.020	--	1
Aroclor 1232	ND		ug/l	0.020	--	1
Aroclor 1242	ND		ug/l	0.020	--	1
Aroclor 1254	ND		ug/l	0.020	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	76		30-150
Decachlorobiphenyl	67		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
Client ID: MW-04A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 20:03
Analyst: JW

Date Collected: 10/05/11 13:27
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.041		ug/l	0.020	--	1
Aroclor 1260	ND		ug/l	0.020	--	1

Tetrachloro-meta-Xylene	76	30-150
Decachlorobiphenyl	67	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
 Client ID: MW-003-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 20:34
 Analyst: JW

Date Collected: 10/05/11 17:20
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	79		30-150
Decachlorobiphenyl	78		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
Client ID: MW-003-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 20:34
Analyst: JW

Date Collected: 10/05/11 17:20
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.091		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	79	30-150
Decachlorobiphenyl	78	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04
 Client ID: MW-006-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 21:04
 Analyst: JW

Date Collected: 10/05/11 14:25
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	81		30-150
Decachlorobiphenyl	63		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04
 Client ID: MW-006-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 21:04
 Analyst: JW

Date Collected: 10/05/11 14:25
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	81	30-150
Decachlorobiphenyl	63	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
Client ID: MW-001-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 22:35
Analyst: JW

Date Collected: 10/05/11 11:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	73		30-150
Decachlorobiphenyl	74		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
Client ID: MW-001-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 22:35
Analyst: JW

Date Collected: 10/05/11 11:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	73	30-150
Decachlorobiphenyl	74	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
Client ID: MW-07A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 23:06
Analyst: JW

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	83		30-150
Decachlorobiphenyl	77		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
 Client ID: MW-07A-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 23:06
 Analyst: JW

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	83	30-150
Decachlorobiphenyl	77	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 23:36
 Analyst: JW

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	82	30-150
Decachlorobiphenyl	78	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
Client ID: MW-07A-100511-REP
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 23:36
Analyst: JW

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	82		30-150
Decachlorobiphenyl	78		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08
Client ID: EB-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/13/11 00:07
Analyst: JW

Date Collected: 10/05/11 18:20
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	75	30-150
Decachlorobiphenyl	75	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08
Client ID: EB-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/13/11 00:07
Analyst: JW

Date Collected: 10/05/11 18:20
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	75		30-150
Decachlorobiphenyl	75		30-150

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082
 Analytical Date: 10/12/11 18:02
 Analyst: JW

Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Mansfield Lab for sample(s): 01-08 Batch: WG495295-1					
Aroclor 1016	ND		ug/l	0.020	--
Aroclor 1221	ND		ug/l	0.020	--
Aroclor 1254	ND		ug/l	0.020	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	80		30-150
Decachlorobiphenyl	74		30-150

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

**Method Blank Analysis
 Batch Quality Control**

Analytical Method: 1,8082
Analytical Date: 10/12/11 18:02
Analyst: JW

Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Mansfield Lab for sample(s): 01-08 Batch: WG495295-1					
Aroclor 1232	ND		ug/l	0.020	--
Aroclor 1242	ND		ug/l	0.020	--
Aroclor 1248	ND		ug/l	0.020	--
Aroclor 1260	ND		ug/l	0.020	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	80		30-150
Decachlorobiphenyl	74		30-150

Matrix Spike Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG495295-4 WG495295-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
Aroclor 1016	ND	1.05	0.853	81		0.849	82		40-140	0		50
Aroclor 1260	ND	1.05	0.986	94		0.998	96		40-140	1		50

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
Decachlorobiphenyl	69		69		30-150
Tetrachloro-meta-Xylene	81		81		30-150

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-08 Batch: WG495295-2 WG495295-3								
Aroclor 1016	80		81		40-140	1		50
Aroclor 1260	96		95		40-140	1		50

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
Tetrachloro-meta-Xylene	85		80		30-150
Decachlorobiphenyl	74		75		30-150

METALS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01

Date Collected: 10/05/11 16:36

Client ID: MW-005-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM
Copper, Total	0.003		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-02
 Client ID: MW-04A-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 10/05/11 13:27
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM
Copper, Total	0.004		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-03
Client ID: MW-003-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 17:20
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0011		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM
Copper, Total	0.128		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM
Lead, Total	0.005		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04

Date Collected: 10/05/11 14:25

Client ID: MW-006-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM
Copper, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-05
 Client ID: MW-001-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 10/05/11 11:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0013		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM
Copper, Total	0.004		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM
Lead, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06

Date Collected: 10/05/11 09:40

Client ID: MW-07A-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM
Copper, Total	0.003		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM
Copper, Total	0.003		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08

Date Collected: 10/05/11 18:20

Client ID: EB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG496533-1									
Cadmium, Total	ND	mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM
Chromium, Total	ND	mg/l	0.001	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM
Copper, Total	ND	mg/l	0.001	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM
Lead, Total	ND	mg/l	0.001	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM

Prep Information

Digestion Method: EPA 3020A

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1116202

Report Date: 10/21/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG496533-2 SRM Lot Number: S1SPIKE								
Cadmium, Total	102		-		80-120	-		20
Chromium, Total	105		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Lead, Total	105		-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 100511 QC Batch ID: WG496533-4 WG496533-5 QC Sample: L1116202-04 Client ID: MW-006-												
Cadmium, Total	ND	0.5	0.4888	98		0.4945	99		75-125	1		20
Chromium, Total	ND	1	1.07	107		1.06	106		75-125	1		20
Copper, Total	ND	1	0.999	100		0.991	99		75-125	1		20
Lead, Total	ND	1	0.995	100		0.993	99		75-125	0		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1116202

Report Date: 10/21/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG496533-3 QC Sample: L1116202-04 Client ID: MW-006-100511						
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-01
Client ID: MW-005-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 16:36
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.00		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-02
Client ID: MW-04A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 13:27
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.30		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-03
Client ID: MW-003-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 17:20
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	6.70		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-04
Client ID: MW-006-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 14:25
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	11.3		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-05
Client ID: MW-001-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 11:40
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-06
Client ID: MW-07A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-07
Client ID: MW-07A-100511-REP
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.00		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab for sample(s): 01-07 Batch: WG495114-1										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 Batch: WG495114-2								
Solids, Total Suspended	102		-		85-115	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1116202

Report Date: 10/21/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG495114-3 QC Sample: L1116202-01 Client ID: MW-005-100511						
Solids, Total Suspended	1.00	1.00	mg/l	0		20

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A	Absent
D	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1116202-01A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-01B	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-01C	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-01D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-01E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-01F	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-01G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-02A	Plastic 500ml HNO3 preserved	A	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-02B	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-02C	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-02D	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-02E	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-02F	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-02G	Plastic 1000ml unpreserved	A	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-03A	Plastic 500ml HNO3 preserved	A	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-03B	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-03C	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-03D	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-03E	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1116202-03F	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-03G	Plastic 1000ml unpreserved	A	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-04A	Plastic 500ml HNO3 preserved	C	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-04B	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04C	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04D	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04E	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04F	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-04H	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04I	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04J	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04K	Plastic 500ml HNO3 preserved	C	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-04M	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04N	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04O	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05A	Plastic 500ml HNO3 preserved	C	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-05B	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-05C	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-05D	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05E	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05F	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05G	Plastic 1000ml unpreserved	A	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-06A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-06B	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-06C	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-06D	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-06E	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-06F	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1116202-06G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-07A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-07B	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-07C	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-07D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-07E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-07F	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-07G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-08A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-08B	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-08C	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-08D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-08E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-08F	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-09D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-09E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- NJ** - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: Data Usability Report



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Data Qualifiers

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Report Format: Data Usability Report



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised September 19, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held. For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C, 8270D.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C, 8270D.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C, 8270D.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 245.7, 1631E, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081B, 8082A, 8260B, 8270C, 8015D.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580A, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, SM2540D, 2540G, , EPA 180.1, 1631E, SW-846 7470A, 9040B, 6020. Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9050A, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3610C, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 245.7, 7470A, 9014, 9040B, 9050, 120.1, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 3020A. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Pennsylvania Certificate/Lab ID: 68-02089 **NELAP Accredited**

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020A, 7471B, 7474. Organic Parameters: EPA 3050B, 3540C, 3630C, 8270C, 8081B, 8082A.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. **NELAP Accredited via LA-DEQ.**

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. **NELAP Accredited.**

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C**: Biphenyl. **TO-15**: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.

Certificate/Approval Program Summary

Last revised September 19, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. NELAP Accredited Solid Waste/Soil.

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3550B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID: 68-03671. *NELAP Accredited.**Drinking Water (Organic Parameters: EPA 524.2, 504.1)**Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE. Organic Parameters: EPA 3510C, 3005A, 3630C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)**Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)***Rhode Island Department of Health Certificate/Lab ID: LAO00065. *NELAP Accredited via NY-DOH.***

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. *NELAP Accredited.**Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)**Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)***Department of Defense Certificate/Lab ID: L2217.***Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)**Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)**Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)***The following analytes are not included in our current NELAP/TNI Scope of Accreditation:****EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
East Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: DWALSH@whgrp.com

These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
Date Due: _____ Time: _____

Date Rec'd in Lab: _____

ALPHA Job #: L1116202

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State / Fed Program: MA Criteria: _____

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ANALYSIS

VOC (EPA 8260)
PCB Aroclors (EPA 8082)
Metals (6020A)
TSS (2540D)

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do

Preservation _____

Lab to do

(Please specify below)

Sample Specific Comments

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time			VOC (EPA 8260)	PCB Aroclors (EPA 8082)	Metals (6020A)	TSS (2540D)	Other Analytes									
- 1	MW-005-100511	10/5/11	16:36	GW	DS	X												Salinity = 0.30 ppt	3
	MW-005-100511						X												2
	MW-005-100511							X											1
	MW-005-100511								X										1
- 2	MW-04A-100511	10/5/11	13:27			X												Salinity = 1.00	3
	MW-04A-100511						X												2
	MW-04A-100511							X											1
	MW-04A-100511								X										1
- 3	MW-003-100511		17:20		MW	X												Salinity = 1.53	3
	MW-003-100511						X												2

Container Type	V	A	P	P
Preservative	B	A	C	A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.
Delivery Order-0010-04
February 2012

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>M. Sullivan</u>	10/6/11 09:57
<u>M. Sullivan</u>	10/6/11 16:20	<u>P. Sullivan</u>	10/6/11 16:55
<u>P. Sullivan</u>	10/6/11 17:30	<u>M. Sullivan</u>	10/6/11 17:30



MANSFIELD CHAIN OF CUSTODY

PAGE 2 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-0193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TO-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: Time:

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

ALPHA Job #: L1116202

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
B. Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: DWALSH@whgr.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

Regulatory Requirements/Report Limits

State /Fed Program: (circled) Criteria:

ANALYSIS

VOC (EPA 8260)

Aroclors (8082)

Metals (6020A)

TSS (2540 D)

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do

Preservation _____

Lab to do

(Please specify below)

Sample Specific Comments

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	VOC	Aroclors	Metals	TSS	Salinity	BOTTLES
		Date	Time								
- 3	MW-003-100511	10/5/11	17:20	GW	MW					1.53	1
✓	MW-003-100511		L							L	1
- 4	MW-006-100511		14:25			X				0.32	2
	MW-006-100511						X				1
	MW-006-100511							X			1
	MW-006-100511								X		1
	MW-006-100511-MS					X					2
	MW-006-100511-MSD					X					2
	MW-006-100511-MS						X				2
✓	MW-006-100511-MSD					X					2

Container Type: V A P P

Preservative: B A C A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side. Delivery Order-0010-04 February 2012

Relinquished By:	Date/Time	Received By:	Date/Time
<i>Dave Walsh</i>	10/6/11 9:55	<i>M.S.M.</i>	10/6/11 09:55
<i>J.C.M.</i>	10/6/11 16:20	<i>P. Gilbert</i>	10/6/11 16:50
<i>J. Gilbert</i>	10/6/11 17:30	<i>E. Sullivan</i>	10/6/11 17:30



MANSFIELD CHAIN OF CUSTODY

PAGE 3 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1116202

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
E. Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: DWALSH@whgrp.com

These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
Date Due: _____ Time: _____

Regulatory Requirements/Report Limits

State/Fed Program: (circled) Criteria: _____

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ANALYSIS	VOC (EPA 8260)	
	Aroclors (8082)	
	Metals (6020A)	
	TSS (2540 D)	

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do

Preservation _____

Lab to do

(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS				Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time			VOC (EPA 8260)	Aroclors (8082)	Metals (6020A)	TSS (2540 D)				
4	MW-006-100511-MSMSD	10/5/11	14:25	GW	MW			X		Salinity = 0.32	1		
- 5	MW-001-100511		11:40			X				Salinity = 0.34	3		
	MW-001-100511						X						2
	MW-001-100511								X				1
	MW-001-100511									X			1
- 6	MW-07A-100511		9:40				DS		X			Salinity = 0.32	3
	MW-07A-100511						X				2		
	MW-07A-100511							X					1
	MW-07A-100511									X			1
- 7	MW-07A-100511-REP					X					3		

Container Type	V	A	P	P
Preservative	B	A	C	A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side. Delivery Order-0010-04 February 2012

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Duch...</u>	10/6/11 9:55	<u>V.S.M.</u>	10/6/11 09:33
<u>W.S.M.</u>	10/6/11 16:20	<u>P. Sullivan</u>	10/6/11 16:55
<u>P. Sullivan</u>	10/6/11 17:30	<u>Sullivan</u>	10/6/11 17:30



MANSFIELD CHAIN OF CUSTODY

PAGE 4 OF 4

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Client Information

Client: Woods Hole Group
 Address: 81 Technology Park
E. Falmouth, MA 02536
 Phone: 508-540-8080
 Fax: 508-540-1001
 Email: DWALSH@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS				Sample Specific Comments	TOTAL # BOTTLES	
		Date	Time			VOC (EPA 8260)	Aroclors (8082)	Metals (6020A)	TSS (254@D)			
- 7	MW-07A-100511-REP	10/5/11	9:40	GW	DS	X					Salinity = 0.32	2
	MW-07A-100511-REP						X					1
	MW-07A-100511-REP							X				1
- 8	EB-100511		18:20			X						3
	EB-100511					X						2
	EB-100511						X					1
- 9	TB-100511	9/28/11	08:40			X						2

Project Information

Project Name: New Bedford Groundwater
 Project Location: New Bedford, MA
 Project #: TO-0010-04
 Project Manager: Dave Walsh
 ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
 Date Due: _____ Time: _____

Date Rec'd in Lab: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

ALPHA Job #: L1116202

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State /Fed Program: (circled) Criteria: _____

SAMPLE HANDLING

Filtration _____

Done

Not needed

Lab to do

Preservation _____

Lab to do

(Please specify below)

Container Type	V	A	P	P
Preservative	B	A	C	A

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>MGM</u>	10/6/11 0555
<u>P. Gilbert</u>	10/6/11 1620	<u>P. Gilbert</u>	10/6/11 1655
	10/6/11 1730	<u>Sullivan</u>	10/6/11 17:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.
 Delivery Order-0010-04
 February 2012



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
East Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: DWALSH@whgrp.com

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client Info PO #:

Regulatory Requirements/Report Limits

State / Red Program Criteria

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: Time:

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS				SAMPLE HANDLING	TOTAL # BOTTLES
		Date	Time			VOC (EPA 8260)	SP Aqueous (EPA 8210)	Metals (EPA 8210)	TS (EPA 8210)		
-	MW-005-100511	10/5/11	16:36	GW	DS	X	X	X	X	Salinity = 0.30 ppt	3
	MW-005-100511					X	X	X	X		2
	MW-005-100511					X	X	X	X		1
	MW-005-100511					X	X	X	X		1
- 2	MW-04A-100511	10/5/11	13:27			X	X	X	X	Salinity = 1.00	3
	MW-04A-100511					X	X	X	X		2
	MW-04A-100511					X	X	X	X		1
	MW-04A-100511					X	X	X	X		1
- 3	MW-003-100511		17:20		MW	X	X	X	X	Salinity = 1.53	3
	MW-003-100511					X	X	X	X		2

Container Type V A P P
Preservative B A C A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>MCM</u>	10/6/11 09:57
<u>MCM</u>	10/6/11 16:20	<u>J.P. Sullivan</u>	10/6/11 16:55
<u>J.P. Sullivan</u>	10/6/11 17:30	<u>T. Marshall</u>	10/6/11 17:30
<u>T. Marshall</u>	10/7/11 14:45	<u>T. Marshall</u>	10/7/11 16:45
<u>T. Marshall</u>	10/7/11	<u>T. Marshall</u>	10/7/11 17:25



MANSFIELD CHAIN OF CUSTODY

PAGE 2 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project InformationProject Name: New Bedford GroundwaterProject Location: New Bedford, MAProject #: TU-0010-04Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Report Information - Data Deliverables
 FAX EMAIL
 LADEX Add'l Deliverables
Billing Information Same as Client info PO #:**Client Information**Client: Woods Hole GroupAddress: 81 Technology Park
E. Falmouth, MA 02536Phone: 508-540-8080Fax: 508-540-1001Email: DWALSH@whgrp.com These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTEMS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS			SAMPLE HANDLING	TOTAL # BOTTLES
		Date	Time			VOC (EPA 8260)	ANION (0982)	CATION (0982)		
- 3	MW-003-100511	10/5/11	17:20	GW	MW	X	X	X	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below)	1
↓	MW-003-100511		I							1
- 4	MW-006-100511		14:25			X	X	X		2
	MW-006-100511					X	X	X		1
	MW-006-100511					X	X	X		1
	MW-006-100511					X	X	X		1
	MW-006-100511-MS					X				2
	MW-006-100511-MSD					X				2
	MW-006-100511-MS					X				2
↓	MW-006-100511-MSD					X				2

Container Type	V	A	P	P
Preservative	B	A	C	A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>V. Smith</u>	10/6/11 09:55
<u>P. Dillworth</u>	10/6/11 1620	<u>P. Dillworth</u>	10/6/11 1655
<u>P. Dillworth</u>	10/6/11 1730	<u>P. Dillworth</u>	10/6/11 1730
<u>T. Hardall</u>	10/7/11 1445	<u>T. Hardall</u>	10/7/11 1645
<u>T. Hardall</u>	10/7/11	<u>T. Hardall</u>	10/7/11 1725



MANSFIELD CHAIN OF CUSTODY

PAGE 3 OF 4

Date Rec'd In Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
E. Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: DWALSH@whgrp.com

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State (Fed Program) Criteria

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
Date Due: Time:

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS	SAMPLE HANDLING	TOTAL # BOTTLES
		Date	Time					
4	MW-006-100511-MSMSD	10/5/11	14:25	GW	MW	VOC (EPA 8260)	Salinity = 0.32	1
- 5	MW-001-100511		11:40				Salinity = 0.34	3
	MW-001-100511							2
	MW-001-100511							1
	MW-001-100511							1
- 6	MW-07A-100511		9:40	DS	DS		Salinity = 0.32	3
	MW-07A-100511							2
	MW-07A-100511							1
	MW-07A-100511							1
- 7	MW-07A-100511-REP							3

Container Type

V A P P

Preservative

B A C A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 0955	<u>V. Sullivan</u>	10/6/11 0913
<u>P. Sullivan</u>	10/6/11 1620	<u>P. Sullivan</u>	10/6/11 1655
<u>P. Sullivan</u>	10/6/11 1730	<u>P. Sullivan</u>	10/6/11 1730
<u>T. Hendell</u>	10/7/11 1445	<u>T. Hendell</u>	10/7/11 1645
<u>T. Hendell</u>	10/7/11	<u>T. Hendell</u>	10/7/11 1725



MANSFIELD CHAIN OF CUSTODY

PAGE 4 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-896-9220
FAX: 508-896-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
E. Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: DWALSH@whgrp.com

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: 70-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved)
Date Due: Time:

Regulatory Requirements/Report Limits

State /Fed Program Criteria

ANALYSIS	SAMPLE HANDLING		TOTAL # BOTTLES
	Filtration	Preservation	
VOC (EPA 8260)	<input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do	<input type="checkbox"/> Lab to do <input type="checkbox"/> Lab to do	
TRICHLORS (508Z)			
ANALYSIS (608Z)			
TRICHLORS (608Z)			
TRICHLORS (2540D)			

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Sample Specific Comments	TOTAL # BOTTLES
		Date	Time				
-7	MW-07A-100511-REP	10/5/11	9:40	GW	DS	Salinity = 0.32	2
	MW-07A-100511-REP						1
	MW-07A-100511-REP						1
-8	EB-100511		18:20		X		3
	EB-100511				X		2
	EB-100511				X		1
-9	TB-100511	9/28/11	08:40		X		2

Container Type V A P P
Preservative B A C A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>J. Sullivan</u>	10/6/11 09:55
<u>J. Sullivan</u>	10/6/11 16:20	<u>J. Sullivan</u>	10/6/11 16:55
<u>J. Sullivan</u>	10/6/11 17:30	<u>T. Handell</u>	10/6/11 17:30
<u>T. Handell</u>	10/7/11 14:45	<u>T. Handell</u>	10/7/11 16:45
<u>T. Handell</u>	10/7/11	<u>T. Handell</u>	10/7/11 17:25

**APPENDIX C: NEW ENVIRONMENTAL HORIZONS, INC. DATA
VALIDATION REPORTS**

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Data Validation Report
EPA Region I Tier I+-type
VOCs by 8260B, PCB Aroclors by 8082, & Metals by 6020A

Client/Company: Woods Hole Group, Inc. (WHG)

Site/Project Name: New Bedford Harbor Superfund Site – OU1

Laboratory: Alpha Analytical – Mansfield & Westborough, MA

Lab Project Number(s): L1109170

Date(s) of Collection: June 21, 2011

**Number / Type
Samples & Analyses
for Validation:** 7 groundwaters, 1 equipment blank (EB), and 1 trip blank (TB) for a project-specific list of Volatile Organic Compounds (VOC) by EPA SW-846 Method 8260B
7 groundwaters and 1 EB for Polychlorinated Biphenyl Compounds (PCB Aroclors) by EPA SW-846 Method 8082 and a project-specific list of Metals (cadmium, chromium, copper, & lead) by EPA SW-846 Method 6020A

Senior Data Reviewers: Nancy C. Rothman, PhD, New Environmental Horizons, Inc.
Susan D. Chapnick, New Environmental Horizons, Inc.

Date Completed: September 8, 2011

This EPA Region I Tier I+-type validation for VOCs, PCB Aroclors, and Metals was performed with the following intentions: 1) to determine if the data were generated and reported in accordance with the *Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OUI), New Bedford, MA*, Rev. 4.0, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, *EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses*, December 1996, including *Part II – Volatile /Semivolatile Data Validation Functional Guidelines, Part III – Pesticide/PCB Data Validation Functional Guidelines*, Draft February 2004, and *Part IV – Inorganic Data Validation Functional Guidelines*, November 2008; 2) to determine if the data met project data quality objectives for acceptable accuracy, precision, sensitivity; and technical usability; and 3) to generate an electronic deliverable of validated results with project-specific data validation qualifiers added.

34 Pheasant Run Drive, Skillman, NJ 08558 ♦ 2 Farmers Circle, Arlington, MA 02474
Phone: (908) 874-5686 ♦ (781) 643-4294
Email: nrothman_neh@comcast.net ♦ s.chapnick@comcast.net
www.neh-inc.com

The Data Validation Report consists of three parts:

- This Data Validation Report letter summarizing the actions taken;
- The database file of validated sample results with validation qualifiers, bias, and comments added based on actions taken; and
- The Data Review Checklists completed during this validation to document the Tier I+-type reviews. The Checklists are an integral part of the DV Report as they contain comprehensive details of all quality control (QC) reviewed, the acceptance criteria used, and the professional judgment and actions taken.

I. Sample Descriptions and Analytical Parameters

The sample IDs, date of sampling, identification analytical parameters reviewed and the quality control (QC) results (as applicable) of Matrix Spike (MS), Matrix Spike Duplicate (MSD), Matrix Duplicate (MD), Field Duplicate (FD), Field Equipment Blank (EB), and Trip Blank (TB), are listed below in Table 1.

Table 1. Sample Descriptions and Analytical Parameters Validated

Sample ID	Lab Sample ID	Collection Date	Matrix	Analytical Parameters*	Sample Type
MW-006-062111	L1109170-01	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample [used for Metals MS/MSD/MD and VOC & PCB MS/MSD]
MW-005-062111	L1109170-02	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-005-062111-REP	L1109170-03	6/21/11	Groundwater	VOCs, PCBs, & Metals	FD of MW-005-062111
MW-003-062111	L1109170-04	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-04A-062111	L1109170-05	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-07A-062111	L1109170-06	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-001-062111	L1109170-07	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
TB-062111	L1109170-08	6/21/11	Aqueous	VOCs	TB
EB-062111	L1109170-09	6/21/11	Aqueous	VOCs, PCBs, & Metals	EB

* Analysis for Total Suspended Solids (TSS) was also performed; however, validation of this parameter was not required.

Analytical method references:

VOCs: *Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry (GC/MS)* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8260B, Rev. 2, December 1996.

PCBs: *Polychlorinated Biphenyls (PCBs) by Gas Chromatography* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8082, Rev. 1, February 2007.

Metals: *Inductively Coupled Plasma – Mass Spectrometry* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 6020A, Rev. 1, February 2007.

II. Data Validation Report Summary

This Data Validation Report represents a Tier I+ validation of VOCs, PCB Aroclors, and Metals sample results and summary QC (method and matrix), which were used to evaluate accuracy, precision, and sensitivity compared to the NBH OU1 QAPP Addendum 2011 requirements.

The following QC elements, as applicable to the analytical methods, were reviewed:

- Data package completeness and reporting protocols
- Sample receipt, holding times and preservation criteria
- Blank results including Method Blanks, Equipment Blanks, & Trip blanks
- Laboratory Control Sample (LCS) recoveries / LCS Duplicate Recoveries
- Surrogate Recoveries
- Matrix Spike (MS) / Matrix Spike Duplicate (MSD) Recoveries
- MS/MSD, LCS/LCSD, sample/Laboratory Duplicate (LD), or sample/Field Duplicate (FD) Relative Percent Differences (RPDs)
- Sample result reporting (including compound lists, reporting limits, and units)
- Calibration criteria* (including tune criteria, initial calibration and continuing calibration verification)
- Internal Standard (IS) Recoveries*
- Retention Time windows*
- Other method-specific QC if applicable and reported*
- Deficiencies or protocol deviations as noted in the Laboratory Narrative

* This QC element is reviewed associated with the Tier II-type validation only. For Tier I+ validations this QC element is assumed to be acceptable unless otherwise noted in the laboratory narrative.

Based on this Tier I+ validation of VOCs, PCB Aroclors, and Metals, all results were considered usable for project decisions. Data are usable based on a comparison of the validated results to the NBH OU1 QAPP Addendum 2011 requirements and with the understanding of the potential uncertainty (bias) in the qualified results summarized in Table 2. NEH generated electronic validated results based on the project database file received from WHG for these data, by updating the following database fields for field samples and field QC only: VALID_QUAL, VALIDATION_LEVEL, VALIDATION, VALID_DATE, BIAS, and DV_COMMENT.

The remainder of this report documents “exceptions” to the NBH OU1 QAPP Addendum 2011 criteria or clarifications of data reported. QC elements not discussed below met all QAPP criteria. The full documentation of all QC elements reviewed during the validation is presented in the attached Data Validation (DV) Checklists.

Sample Receipt / Log-In

One of the four coolers was received with temperature upon receipt exceeding criteria of $4 \pm 2^\circ\text{C}$. The only sample contained within this cooler was MW-006-062111. All VOC and PCB results for this one sample were estimated (UJ) with possible low bias due to sample preservation issues. Based on professional judgment, Metals results for this sample were considered acceptable without qualification since the sample was properly preserved to $\text{pH} < 2$.

Accuracy

No contamination was observed in the associated Method Blanks, Trip Blank, or Equipment Blank (EB) associated with these groundwater samples.

Dichlorodifluoromethane was estimated (UJ) in all samples due to low LCS/LCSD recoveries. Several additional compounds recovered high compared criteria in the LCS/LCSD results; however, no additional actions were required (see the DV Checklist for details). Table 2 indicates the results qualified and potential bias due to LCS/LCSD exceedances.

MS/MSD analysis for VOCs, PCBs, and Metals was performed on sample MW-006-062111. Accuracy was considered acceptable for all VOCs, PCBs, and Metals. Several compounds recovered high compared to criteria in the VOC MS/MSD analysis; however, no actions were required (see the DV Checklist for details).

Precision

The field duplicate samples for this groundwater set were: MW-005-062111 and MW-005-062111-REP. LCS/LCSD, MS/MSD, sample/MD, and FD relative percent differences (RPD) demonstrated acceptable precision in the groundwater matrix for VOCs, PCB Aroclors, and Metals.

Sensitivity & Reporting

Sensitivity in terms of sample-specific reporting limits (RLs), as compared to Project Action Limits (PALs) defined in QAPP Worksheet #15 of the NHB OUI QAPP Addendum 2010 was met for all VOCs, PCB Aroclors, and Metals.

Sample MW-006-062111 was re-extracted and re-analyzed for PCBs since there was a problem with the initial MS/MSD extraction. Both sets of data were reported by the laboratory. The initial set of data was accepted for reporting; therefore, for the second set of PCB data, the "Report_YN" field in the EDD was changed from "Y" to "N".

The project narrative indicates that the Aroclor 1248 pattern shows evidence of weathering in samples MW-003-062111 and MW-04A-062111.

"...weathering...": refer to Appendix B, page B-6

Table 2. Summary of Data Validation Actions

Field Sample ID	Analyte	Qualifier	Bias	Validation Comments
MW-006-062111	All VOCs and PCBs	UJ	L	Preservation Issue
MW-006-062111 MW-005-062111 MW-005-062111-REP MW-003-062111 MW-04A-062111 MW-07A-062111 MW-001-062111 TB-062111 EB-062111	Dichlorodifluoromethane	UJ	L	Low LCS/LCSD recoveries

Qualifiers: U = Analyte is non-detect at or above the sample-specific reporting limit (RL); UJ = Non-detect is estimated at the RL; J = Result is estimated; EB = analyte detected in associated equipment blank; EMPC = estimated maximum possible concentration (PCB congeners only); R = Result is rejected and is unusable for project decisions.

Bias: L = Low; H = High; I = Indeterminate

Abbreviations used in Table 2:

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical, Mansfield, MA
Date Sampled: 6/21/11
Analysis: Metals by EPA SW-846 Method 6020A

Lab Project # L1109170
No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

QC Met Criteria?	HT & Preserve pH <2	RL QAPP PQLs?	Tune* met 6020 criteria?	Calibration* ICV/CCV 90-110%R	CRI* RL Check 80-120%R	EB MB < RL	LCS 80-120% R	ICSA/AB* 80-120% R	MS / MSD 75-125% R	MD RPD ≤ 20%	FD RPD ≤ 30%	IS* 70-130% R	Serial Dilution* ± 10% D
Yes	√	√				√	√		√	√	√		
No			Tier I+: assumed OK	Tier I+: assumed OK	Tier I+: assumed OK			Tier I+: assumed OK				Tier I+: assumed OK	Tier I+: assumed OK

Groundwaters and EB for a Project-specific list of four Metals: Cadmium, Chromium, Copper, and Lead

*These QC elements are not reviewed as part of Tier I+ validation. They are only reviewed during Tier II level validation. For the Tier I+ level validation, these QC results are assumed to be acceptable unless otherwise noted in the laboratory narrative.

Chain-of-Custody (COC): Documentation acceptable.

Preservation: Samples received preserved at pH < 2 @ 3.2 °C to 8.6°C on 6/22/11. Professional judgment used to consider samples received at > 6°C acceptable because properly preserved with acid to pH <2; therefore, metals not considered to be impacted. No Action Required.

Holding Time (HT): Prepared 6/27/11 and analyzed 6/28/11. Acceptable HT.

MS/MSD/MD site sample used for QC: MW-006-062111. Accuracy (% recovery of MS and MSD) and precision (RPD for sample/MD and MS/MSD) met QAPP acceptance criteria. No serial dilution reported with data; however, no deviations noted in lab narrative; therefore, assumed acceptable. No Action Required.

FD pair samples: MW-005-062111 and MW-005-062111-REP. Acceptable FD precision (see next page for RPD calculations).

EB sample: EB-062111. All metals were non-detected. No EB actions required.

1. Were all required forms (results, summary QC, COC), as required to validate the data for Tier I+ level in accordance with NHB OU-1 QAPP Addendum 2011 & EPA Region 1 present in the data package? **Yes.**
2. Were all result forms for all samples listed on the chain-of-custody present in data package? **Yes.**

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical

Lab Project #: L1109170

Data Quality / Usability Issues:

Preparation: EPA Method 3020A used for all 4 Metals.

Analysis: All analyses by ICP-MS EPA SW-846 method 6020A compliant with 2011 QAPP.

Blank Action: All blanks (EB, MB, instrument blanks) were non-detected. No blank actions required.

Sensitivity: All RLs met QAPP 2011 sensitivity (RL) requirements (Worksheet #15) based on being lower than the PALs defined as the MCP GW-3 standards (note the current QAPP PALs also list the NWQC as PALs; however, based on recent communication with the Corps, the MCP GW-3 standards are the correct PALs for groundwater for this project). PALs: Cadmium = 8.8 µg/L; Chromium = 50 µg/L; Copper = 3.1 µg/L; Lead = 8.1 µg/L

Database EDD: All data accepted as reported by the laboratory.

FD: See below. Acceptable FD precision. No action.

Lab Narrative: no further issues.

FD Precision:

Analyte	Sample MW-005- 062111 (mg/L)	Qual	FD: MW-005- 062111- REP (mg/L)	Qual	Precision RPD* %	Action	Comment
Cd	0.0005	U	0.0005	U	NC	none	
Cr	0.001	U	0.001	U	NC	none	
Cu	0.002		0.002		0	none	
Pb	0.001	U	0.001	U	NC	none	

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

QC & DV Action Criteria for OU-1 Metals [based on OU-1 QAPP 2011 & EPA Region I DV guidance]:

Pres./HT:	HT exceedance: J detects; Non-detects: R or UJ based on professional judgment. pH >2 use professional judgment to J detects; UJ non-detects.
Blanks:	Method Blanks and instrument blanks: Metals < RL unless all sample results are > 10 blank level. Detected results < matrix-matched blank level report as "U" (non-detected at level found). Equipment Blank: EB > RL for any metals; qualify associated detected results < 5x EB level as "EB" - potential high bias based on EB contamination.
Tune:	Mass calibration (amu) > QC limit: J/UJ. Mass resolution/peak width (amu) > QC limit: J/UJ. %RSD > QC limit: J/UJ. See EPA SW-846 Method 6020A for Tune criteria. Tune not performed: R all associated data.
ICV/CCV:	Recoveries < 90%: J / UJ; recoveries > 110%: J detects; if severe exceedance <75%: R non-detects; > 160%: R detects.
CRI:	Only required if low-level standard equivalent to the RL is not included in the initial calibration curve. Results < 2xCRI: <80%: J / UJ; >120%: J detects.
LCS:	%Recoveries < 80%: J / UJ. %Recoveries > 120%: J detects. %Recoveries < 50%, may R non-detects & J detects but use professional judgment to accept results if MS is in-control indicating acceptable accuracy in sample matrix.
ICSA/AB:	Recoveries > 120% or < 80%: J / UJ unless extremely low for ICSAB at <50%: R non-detects / J detects.
MS/MSD:	%Recoveries < 75%: J / UJ. %Recoveries > 125%: J detects. %Recoveries < 30%, may R non-detects & J detects but use professional judgment if sample concentration > 2x spike level.
MSD/MD:	Results > 5xRL: RPD >20%: J / UJ associated results in batch - to be determined using professional judgment. Results < 5xRL: difference > ±RL, J / UJ associated results in batch - to be determined using professional judgment.
FD:	Results > 5xRL: RPD > 30%: J / UJ FD results only. Results < 5xRL: difference > ±2xRL,, J/UJ FD results only.
IS:	Recoveries < 70%: J / UJ; recoveries > 130%: J detects; use professional judgment for severe exceedances.
Serial Dil:	Results > 50xMDL: % Difference > 10%: J detects. EPA guidance UJ non-detects; however, use professional judgment on whether it is a suppression or enhancement to qualify associated non-detects.

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

References: Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OU1), New Bedford, MA, Rev. 4.0, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996, including Part IV – Inorganic Data Validation Functional Guidelines, November 2008.

**New Bedford Harbor
OU-1 Monitoring 2011**

Lab Project #: L1109170

Lab: Alpha Analytical

Date Sampled: 6/21/11

Analysis: PCB Aroclors by GC/ECD

PCB Aroclors Tier I+ Data Validation Checklist

No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 30-150%	LCS/LCSD %R 40-140% RPD ≤ 30%	MS/MSD %R 40-140% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Yes		√	√	√	√	√	√	-----	
No	Estimate (UJ) all results in MW-006-062111								Accept initial analysis of L1109170-01, change re-extract "Report_YN" from "Y" to "N"

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the PCB Aroclors were acceptable unless an issue was raised in the laboratory narrative. This review also assumed that the highest value for the two GC columns used for analysis was reported for the sample result, as required by the QAPP, unless noted by the laboratory.

- Comments:
- Samples were received in four coolers: temperatures upon receipt were within $4 \pm 2^\circ\text{C}$ except for 1 cooler which contained sample L1109170-01 was received outside temperature criteria at 8.6°C . There were no other COC issues which affected the PCB data
-
- *ACTION: All PCB Aroclor results for sample MW-006-062111 (L1109170-01) estimated (UJ) with possible low bias due to preservation issues.*
-
- HT: Samples were extracted on 6/27/11 (analytical batch WG475511) and analyzed on 6/29/11; therefore, HT met - No Action*
-
- Surrogates: both surrogates (Decachlorobiphenyl and Tetrachloro-meta-xylene) were recovered within criteria on both GC columns for all samples+QC - No Action*
-
- LCS/LCSD: %R for Aroclor 1016 & 1260 in LCS & LCSD acceptable as was RPD between LCS & LCSD OK - No Action*
-
- MS/MSD: was performed on sample MW-006-062111, as requested on COC. %R for Aroclor 1016 & 1260 OK as well as RPD for Aroclors between MS/MSD - acceptable accuracy and precision for Aroclor analysis demonstrated for matrix - No Action*
-
- FD: FD pair = MW-005-062111/MW-005-062111 REP. Both samples were non-detect for all 7 PCB Aroclors; therefore, while it's not possible to quantitatively evaluate FD precision through calculation of RPD, these results are consistent with each other - FD precision acceptable - No Action required.*
-
- MB and EB: both are non-detect for all 7 Aroclors at 0.020 µg/L - No Action required*
-

**New Bedford Harbor
OU-1 Monitoring 2011**

PCB Aroclors Tier I+ Data Validation Checklist

Lab: Alpha Analytical

Comments continued:

RLs: sample-specific RLs were reported and these were at levels < PQL and < PAL given in Worksheet #15 - No ActionQualifiers: all data were either non-detect (lab qualified "U") or reported within the instrument calibration range. No other qualifiers (e.g., "P" or "J") on data.Narrative: narrative indicated that sample L1109170-01 was re-extracted and reanalyzed within HT due to a problem with the MS/MSD analysis. The initial and re-extracted result for this sample were all non-detect for PCB Aroclors. The initial extraction/analysis of this sample was accepted for reporting of results. The re-extract, which was also reported in the database, had fields for "Report_YN" changed from "Y" to "N". Narrative also indicated that AR1248 reported in samples L1109170-04 and -05 should be considered weathered Aroclors since the PCB patterns in these samples were degraded.**ACTIONS:**Preservation: Cooled to $4 \pm 2^\circ\text{C}$. If temperature outside criteria, use professional judgment.

HT: Extraction: 7d < HT < 14 d, J det/ J NDs; HT > 14 d, J det/R ND

Analysis of extract: 40d < Extract HT < 60d, J det/ J NDs; Extract HT > 60d; J det/ R NDs

Surrogates: % Recovery > 150%, J det/Accept ND; $10\% \leq$ % Recovery < 30%, J det/J NDs; Recovery < 10%, J det/R NDs.LCS/LCSD: %Rec < 10%, J det/ R NDs; $10\% < \%$ Rec < 40%, J det/ J NDs; %Rec > 140%, J det/Accept NDs. RPD > 30%, J det/UJ NDs.MS/MSD: %Rec < 10%, J det/ R NDs; $10\% < \%$ Rec < 40%, J det/ J NDs; %Rec > 140%, J det/Accept NDs- Unspiked Sample only. RPD > 30%, J det/UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL)= 5 x Level in Blank (on a sample-equivalent basis). If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.**Reference:** Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev.4, July 2011 and Region I, EPA-NE Pesticide/PCB Data Validation Functional Guidelines - Part III, Draft February 2004

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical
Date Sampled: 6/21/11
Analysis: VOCs by Method 8260B

No. Samples: 6 + 1FD + 1TB + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 70-130%	LCS/LCSD %R 70-130% RPD ≤ 30%	MS/MSD %R 70-130% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Yes		√		√	√	√	√	NA	NA
No	Estimate (UJ) all VOCs in sample MW-006-062111		Estimate (UJ) CCl ₂ F ₂ in all samples						

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below.

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the project-specific VOCs were acceptable unless an issue was raised in the laboratory narrative.

Comments:
Samples were received in four coolers: temperatures upon receipt were within 4 ± 2°C except for 1 cooler which contained sample L1109170-01 was received outside temperature criteria at 8.6 °C. All VOCs were acid (HCl) preserved. COC seals were absent from coolers; however, these were picked up from the site by a courier and hand delivered to the lab.

**ACTION: All VOCs for sample MW-006-062111 (L1109170-01) estimated (UJ) with possible low bias due to high receipt temperature (sample preservation issue)*

HT: Samples were analyzed on 6/27/11 (analytical batch WG475674 associated with samples L1109170-01 through -09); therefore, all samples analyzed within 14 days of collection - HT met - No Action

Surrogates: all four surrogates were recovered within criteria in all samples + QC - No Action

LCS/LCSD: WG475674-1/-2 %R for all VOCs in LCS & LCSD acceptable as was RPD between LCS & LCSD except dichlorodifluoromethane LCS & LCSD both recovered low (63% and 63%, respectively); 1,2-dibromo-3-chloropropane LCSD high (134%); Ethyl ether LCS high (135%); and 1,4-Dioxane LCS & LCSD high (146% and 138%, respectively). All 1,2-Dibromo-3-chloropropane, Ethyl ether, and 1,4-Dioxane data were non-detect; therefore, no action for high LCS/LCSD recoveries required.

**ACTION: Dichlorodifluoromethane estimated (UJ) in all samples due to low LCS/LCSD recoveries*

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical

Comments continued:

MS/MSD: performed on MW-006-062111 as requested on COC. %R for all VOCs as well as RPD between MS/MSD acceptable except: chloroethane MS high (132%); dichlorodifluoromethane MS low (68%); 1,2-dibromo-3-chloropropane MS&MSD high (135% & 146%), high (134%); Ethyl ether MSD high (131%); and 1,4-Dioxane MS &MSD high (137% and 154%). Since the unspiked sample was non-detect for all VOCs, no action for high MS and/or MSD recoveries. No action taken for slightly low dichlorodifluoromethane MS recovery since MSD OK and RPD OK.

FD pair: MW-005-062111 and MW-005-062111-REP. A comparison of results shown below (ordering of compounds from the database).

Field Duplicate Evaluation_ Sample IDs: Sample = MW-005-062111 FD = MW-005-062111-REP

Analyte Name	DF= 1	Sample	Sample Result	FD	FD Result	RPD	Action
	RL (µg/L)	µg/L	Q Level	µg/L	Q Level		
Acetone	5	21	> 2 x RL	16	> 2 x RL	27.0	N one

FD precision considered acceptable for VOCs - No Action required.

MB, TB, and EB: MB, TB, and EB are non-detect for all VOCs - No Action required.

RLs: sample-specific RLs were reported and these were at levels ≤PQL or < PAL given in Worksheet #15 (i.e., some RLs were higher than PQLs but were below PALs; therefore, sensitivity was acceptable).

Qualifiers: There were no "J" data reported. No Action required.

Narrative: indicated issues with LCS/LCSD and MS/MSD as discussed above. No other issues affecting VOCs in narrative.

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical**ACTIONS:**

Preservation: Cooled to $4 \pm 2^\circ\text{C}$ and $\text{pH} < 2$. If temperature outside criteria, use professional judgment.

HT: $\text{pH} < 2$: 14d <HT< 28 d, J det/J NDs; HT > 28 days, J det/R NDs

$\text{pH} > 2$: 7d <HT< 14 d, J det/J NDs; HT > 14 days, J det/R NDs

Surrogates: % Recovery > 130%, J det/Accept ND; $10\% \leq$ % Recovery < 70%, J det/J NDs; Recovery < 10%, J det/R NDs.

LCS/LCSD: %Rec<10%, J det/ R NDs; $10\% < \%$ Rec<70%, J det/ J NDs; %Rec >130%, J det/Accept NDs. RPD > 30%, J det/UJ NDs.

MS/MSD: %Rec<10%, J det/ R NDs; $10\% < \%$ Rec<70%, J det/ J NDs; %Rec >130%, J det/Accept NDs- Unspiked Sample only. RPD > 30%, J det/UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL)= 5 x Level in Blank (on a sample-equivalent basis) for all results except common lab contaminants (Acetone, 2-Butanone, & Methylene Chloride) with BAL = 10 x level in Blank. If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes

Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

Reference: Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev. 4, July 2011 and Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996; including, Part I and Part II (Volatile/Semivolatile Data Validation Functional Guidelines).



Data Validation Report
EPA Region I Tier I+-type
VOCs by 8260B, PCB Aroclors by 8082, & Metals by 6020A

Client/Company: Woods Hole Group, Inc. (WHG)

Site/Project Name: New Bedford Harbor Superfund Site – OU1

Laboratory: Alpha Analytical – Mansfield & Westborough, MA

Lab Project Number(s): L1116202

Date(s) of Collection: November 05, 2011

**Number / Type
Samples & Analyses
for Validation:** 7 groundwaters, 1 equipment blank (EB), and 1 trip blank (TB) for a project-specific list of Volatile Organic Compounds (VOC) by EPA SW-846 Method 8260B
7 groundwaters and 1 EB for Polychlorinated Biphenyl Compounds (PCB Aroclors) by EPA SW-846 Method 8082 and a project-specific list of Metals (cadmium, chromium, copper, & lead) by EPA SW-846 Method 6020A

Senior Data Reviewers: Nancy C. Rothman, PhD, New Environmental Horizons, Inc.
Susan D. Chapnick, New Environmental Horizons, Inc.

Date Completed: November 10, 2011

This EPA Region I Tier I+-type validation for VOCs, PCB Aroclors, and Metals was performed with the following intentions: 1) to determine if the data were generated and reported in accordance with the *Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OUI), New Bedford, MA*, Rev. 4.0, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, *EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses*, December 1996, including *Part II – Volatile /Semivolatile Data Validation Functional Guidelines, Part III – Pesticide/PCB Data Validation Functional Guidelines*, Draft February 2004, and *Part IV – Inorganic Data Validation Functional Guidelines*, November 2008; 2) to determine if the data met project data quality objectives for acceptable accuracy, precision, sensitivity; and technical usability; and 3) to generate an electronic deliverable of validated results with project-specific data validation qualifiers added.

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The Data Validation Report consists of three parts:

- This Data Validation Report letter summarizing the actions taken;
- The database file of validated sample results with validation qualifiers, bias, and comments added based on actions taken; and
- The Data Review Checklists completed during this validation to document the Tier I+-type reviews. The Checklists are an integral part of the DV Report as they contain comprehensive details of all quality control (QC) reviewed, the acceptance criteria used, and the professional judgment and actions taken.

I. Sample Descriptions and Analytical Parameters

The sample IDs, date of sampling, identification analytical parameters reviewed and the quality control (QC) results (as applicable) of Matrix Spike (MS), Matrix Spike Duplicate (MSD), Matrix Duplicate (MD), Field Duplicate (FD), Field Equipment Blank (EB), and Trip Blank (TB), are listed below in Table 1.

Table 1. Sample Descriptions and Analytical Parameters Validated

Sample ID	Lab Sample ID	Collection Date	Matrix	Analytical Parameters*	Sample Type
MW-005-100511	L1116202-01	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-04A-100511	L1116202-02	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-003-100511	L1116202-03	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-006-100511	L1116202-04	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample [used for Metals MS/MSD/MD and VOC & PCB MS/MSD]
MW-001-100511	L1116202-05	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-07A-100511	L1116202-06	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-07A-100511-REP	L1116202-07	10/05/11	Groundwater	VOCs, PCBs, & Metals	FD of MW-07A-100511
EB-100511	L1116202-08	10/05/11	Aqueous	VOCs, PCBs, & Metals	EB
TB-100511	L1116202-09	10/05/11	Aqueous	VOCs	TB

* Analysis for Total Suspended Solids (TSS) was also performed; however, validation of this parameter was not required.

Analytical method references:

VOCs: *Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry (GC/MS)* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8260B, Rev. 2, December 1996.

PCBs: *Polychlorinated Biphenyls (PCBs) by Gas Chromatography* in EPA’s Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8082, Rev. 1, February 2007.

Metals: *Inductively Coupled Plasma – Mass Spectrometry* in EPA’s Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 6020A, Rev. 1, February 2007.

II. Data Validation Report Summary

This Data Validation Report represents a Tier I+ validation of VOCs, PCB Aroclors, and Metals sample results and summary QC (method and matrix), which were used to evaluate accuracy, precision, and sensitivity compared to the NBH OU1 QAPP Addendum 2011 requirements.

The following QC elements, as applicable to the analytical methods, were reviewed:

- Data package completeness and reporting protocols
- Sample receipt, holding times and preservation criteria
- Blank results including Method Blanks, Equipment Blanks, & Trip blanks
- Laboratory Control Sample (LCS) recoveries / LCS Duplicate Recoveries
- Surrogate Recoveries
- Matrix Spike (MS) / Matrix Spike Duplicate (MSD) Recoveries
- MS/MSD, LCS/LCSD, sample/Laboratory Duplicate (LD), or sample/Field Duplicate (FD) Relative Percent Differences (RPDs)
- Sample result reporting (including compound lists, reporting limits, and units)
- Calibration criteria* (including tune criteria, initial calibration and continuing calibration verification)
- Internal Standard (IS) Recoveries*
- Retention Time windows*
- Other method-specific QC if applicable and reported*
- Deficiencies or protocol deviations as noted in the Laboratory Narrative

* This QC element is reviewed associated with the Tier II-type validation only. For Tier I+ validations this QC element is assumed to be acceptable unless otherwise noted in the laboratory narrative.

Based on this Tier I+ validation of VOCs, PCB Aroclors, and Metals, all results were considered usable for project decisions. Data are usable based on a comparison of the validated results to the NBH OU1 QAPP Addendum 2011 requirements and with the understanding of the potential uncertainty (bias) in the qualified results summarized in Table 2. NEH generated electronic validated results based on the project database file received from WHG for these data, by updating the following database fields for field samples and field QC only: VALID_QUAL, VALIDATION_LEVEL, VALIDATION, VALID_DATE, BIAS, and DV_COMMENT.

The remainder of this report documents “exceptions” to the NBH OU1 QAPP Addendum 2011 criteria or clarifications of data reported. QC elements not discussed below met all QAPP criteria. The full documentation of all QC elements reviewed during the validation is presented in the attached Data Validation (DV) Checklists.

Sample Receipt / Log-In

The coolers were received with temperature upon receipt outside of criteria of $4 \pm 2^\circ\text{C}$ at $< 2^\circ\text{C}$. No actions taken as all samples were received properly preserved and intact.

Accuracy

No contamination was observed in the associated Method Blanks, Trip Blank, or Equipment Blank (EB) associated with these groundwater samples with the exception of copper. Professional judgment was used to estimate (J) rather than negate (U) the five affected copper results due to observed EB contamination as a conservative approach to data validation. This judgment was based on the fact that the EB was collected after the most contaminated sample for copper, MW-003, and that no other samples were collected after MW-003 and the EB (in other words, the EB over-predicts the copper contamination in the samples collected prior to well MW-003). Table 2 lists the results qualified and potential bias due to EB action.

MS/MSD analysis for VOCs, PCBs, and Metals was performed on sample MW-006-100511. Accuracy was considered acceptable for all VOCs, PCBs, and Metals except for bromomethane, which was estimated (UJ) in the unspiked sample due to low MS recovery, as shown in Table 2. Dichlorodifluoromethane recovered high compared to criteria in the VOC MS/MSD analysis; however, no action was required (see the DV Checklist for details).

Precision

MS/MSD precision, based on the spike analysis of sample MW-006-100511, was acceptable for all VOCs except bromomethane. Table 2 lists the result qualified and potential bias due to MS/MSD exceedance.

The field duplicate samples for this groundwater set were: MW-07A-100511 and MW-07A-100511-REP. LCS/LCSD, MS/MSD, sample/MD, and FD relative percent differences (RPD) demonstrated acceptable precision in the groundwater matrix for VOCs, PCB Aroclors, and Metals.

Sensitivity & Reporting

Sensitivity in terms of sample-specific reporting limits (RLs), as compared to Project Action Limits (PALs) defined in QAPP Worksheet #15 of the NHB OU1 QAPP Addendum 2010 was met for all VOCs, PCB Aroclors, and Metals.

Table 2. Summary of Data Validation Actions

Field Sample ID	Analyte	Qualifier	Bias	Validation Comments
MW-005-100511 MW-04A-100511 MW-001-100511 MW-07A-100511 MW-07A-100511-REP	Copper	J	H	Equipment Blank action
MW-006-100511	Bromomethane	UJ	I	Low MS recovery + MS/MSD imprecision

Qualifiers: U = Analyte is non-detect at or above the sample-specific reporting limit (RL); UJ = Non-detect is estimated at the RL; J = Result is estimated; EB = analyte detected in associated equipment blank; EMPC = estimated maximum possible concentration (PCB congeners only); R = Result is rejected and is unusable for project decisions.

Bias: L = Low; H = High; I = Indeterminate

Abbreviations used in Table 2:

MS = Matrix Spike

MSD = Matrix Spike Duplicate

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical, Mansfield, MA
Date Sampled: 10/05/11
Analysis: Metals by EPA SW-846 Method 6020A

Lab Project # L1116202
No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

QC Met Criteria?	HT & Preserve pH <2	RL QAPP PQLs?	Tune* met 6020 criteria?	Calibration* ICV/CCV 90-110%R	CRI* RL Check 80-120%R	EB MB < RL	LCS 80-120% R	ICSA/AB* 80-120% R	MS / MSD 75-125% R	MD RPD ≤ 20%	FD RPD ≤ 30%	IS* 70-130% R	Serial Dilution* ± 10% D
Yes	√	√					√		√	√	√		
No			Tier I+: assumed OK	Tier I+: assumed OK	Tier I+: assumed OK	Estimate (J) 5 Copper results: EB Blank actions		Tier I+: assumed OK				Tier I+: assumed OK	Tier I+: assumed OK

Groundwaters and EB for a Project-specific list of four Metals: Cadmium, Chromium, Copper, and Lead

**These QC elements are not reviewed as part of Tier I+ validation. They are only reviewed during Tier II level validation. For the Tier I+ level validation, these QC results are assumed to be acceptable unless otherwise noted in the laboratory narrative.*

Chain-of-Custody (COC): Documentation acceptable.

Preservation: Samples received preserved at pH < 2 @ 1.2 °C on 10/05/11. Professional judgment used to consider samples received at < 2°C acceptable because properly preserved with acid to pH <2 and samples received intact. No Action Required.

Holding Time (HT): Prepared 10/18/11 and analyzed 10/20/11. Acceptable HT.

MS/MSD/MD site sample used for QC: MW-006-100511. Accuracy (% recovery of MS and MSD) and precision (RPD for sample/MD and MS/MSD) met QAPP acceptance criteria. No serial dilution reported with data; however, no deviations noted in lab narrative; therefore, assumed acceptable. No Action Required.

FD pair samples: MW-07A-100511 and MW-07A-100511-REP. Acceptable FD precision (see next page for RPD calculations).

EB sample: EB-100511. All metals were non-detected except for Copper at 0.002 mg/L. See blank actions below.

1. Were all required forms (results, summary QC, COC), as required to validate the data for Tier I+ level in accordance with NHB OU-1 QAPP Addendum 2011 & EPA Region 1 present in the data package? **Yes.**
2. Were all result forms for all samples listed on the chain-of-custody present in data package? **Yes.**

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical

Lab Project #: L1116202

Data Quality / Usability Issues:

Preparation: EPA Method 3020A used for all 4 Metals.

Analysis: All analyses by ICP-MS EPA SW-846 method 6020A compliant with 2011 QAPP.

Blank Action: All blanks (EB, MB, instrument blanks) were non-detected except for copper in EB-100511 at 0.002 mg/L. Blank action level = $5 \times 0.002 = 0.01$ mg/L would require negation (qualify U) of 5 results for Copper. However, professional judgment used to estimate the results (qualify J) rather than negate them as a conservative action. This judgment is based on the fact that the EB was collected after the most contaminated sample for copper, MW-003, and that no other samples were collected after MW-003 and the EB (in other words, all other samples were collected prior to the most contaminated well; therefore, would not expect copper contamination in the earlier samples).

* *ACTION: Estimate (J) Copper results in samples MW-005-100511, MW-04A-100511, MW-001-100511, MW-07A-100511, & MW-07A-100511-REP due to contamination observed in the associated EB; estimated results are potentially biased high.*

Sensitivity: All RLs met QAPP 2011 sensitivity (RL) requirements (Worksheet #15) based on being lower than the PALs defined as the MCP GW-3 standards (note the current QAPP PALs also list the NWQC as PALs; however, based on recent communication with the Corps, the MCP GW-3 standards are the correct PALs for groundwater for this project). NWQC standards/MCP GW-3 Standards: Cadmium = 8.8 µg/L / 4 µg/L; Chromium = 50 µg/L / 300 µg/L; Copper = 3.1 µg/L / None; Lead = 8.1 µg/L / 10 µg/L.

Database EDD: "J" qualifier added to 5 copper results with code "B1" for EB blank action.

FD: See below. Acceptable FD precision. No action.

FD Precision:

Analyte	Sample MW-07A- 100511 (mg/L)	Qual	FD: MW-07A- 100511- REP (mg/L)	Qual	Precision RPD* %	Action	Comment
Cd	0.0005	U	0.0005	U	NC	none	
Cr	0.001	U	0.001	U	NC	none	
Cu	0.003	J	0.003	J	0	none	
Pb	0.001	U	0.001	U	NC	none	

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

QC & DV Action Criteria for OU-1 Metals [based on OU-1 QAPP 2011 & EPA Region I DV guidance]:

Pres./HT:	HT exceedance: J detects; Non-detects: R or UJ based on professional judgment. pH >2 use professional judgment to J detects; UJ non-detects.
Blanks:	Method Blanks and instrument blanks: Metals < RL unless all sample results are > 10 blank level. Detected results < matrix-matched blank level report as "U" (non-detected at level found). Equipment Blank: EB > RL for any metals; qualify associated detected results < 5x EB level as "EB" - potential high bias based on EB contamination.
Tune:	Mass calibration (amu) > QC limit: J/UJ. Mass resolution/peak width (amu) > QC limit: J/UJ. %RSD > QC limit: J/UJ. See EPA SW-846 Method 6020A for Tune criteria. Tune not performed: R all associated data.
ICV/CCV:	Recoveries < 90%: J / UJ; recoveries > 110%: J detects; if severe exceedance <75%: R non-detects; > 160%: R detects.
CRI:	Only required if low-level standard equivalent to the RL is not included in the initial calibration curve. Results < 2xCRI: <80%: J / UJ; >120%: J detects.
LCS:	%Recoveries < 80%: J / UJ. %Recoveries > 120%: J detects. %Recoveries < 50%, may R non-detects & J detects but use professional judgment to accept results if MS is in-control indicating acceptable accuracy in sample matrix.
ICSA/AB:	Recoveries > 120% or < 80%: J / UJ unless extremely low for ICSAB at <50%: R non-detects / J detects.
MS/MSD:	%Recoveries < 75%: J / UJ. %Recoveries > 125%: J detects. %Recoveries < 30%, may R non-detects & J detects but use professional judgment if sample concentration > 2x spike level.
MSD/MD:	Results > 5xRL: RPD >20%: J / UJ associated results in batch - to be determined using professional judgment. Results < 5xRL: difference > ±RL, J / UJ associated results in batch - to be determined using professional judgment.
FD:	Results > 5xRL: RPD > 30%: J / UJ FD results only. Results < 5xRL: difference > ±2xRL,, J/UJ FD results only.
IS:	Recoveries < 70%: J / UJ; recoveries > 130%: J detects; use professional judgment for severe exceedances.
Serial Dil:	Results > 50xMDL: % Difference > 10%: J detects. EPA guidance UJ non-detects; however, use professional judgment on whether it is a suppression or enhancement to qualify associated non-detects.

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

References: Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OU1), New Bedford, MA, Rev. 4.0, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996, including Part IV – Inorganic Data Validation Functional Guidelines, November 2008.

**New Bedford Harbor
OU-1 Monitoring 2011**

Lab Project #: L1116202

Lab: Alpha Analytical

Date Sampled: 10/5/11

Analysis: PCB Aroclors by GC/ECD

PCB Aroclors Tier I+ Data Validation Checklist

No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 30-150%	LCS/LCSD %R 40-140% RPD ≤ 30%	MS/MSD %R 40-140% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Acceptable	√	√	√	√	√	√	√	-----	-----
No									

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the PCB Aroclors were acceptable unless an issue was raised in the laboratory narrative. This review also assumed that the highest value for the two GC columns used for analysis was reported for the sample result, as required by the QAPP, unless noted by the laboratory.

Comments:
Samples were received in four coolers: temperatures upon receipt were 1.1-1.4 ° slightly low compared to 4 ± 2°C criteria. Since the samples were intact, no action for slightly low receipt temperatures. There were no other COC issues which affected the sample data.

HT: Samples were extracted on 10/12/11 (analytical batch WG495295) and analyzed by 10/13/11; therefore, HT met - No Action

Surrogates: both surrogates (Decachlorobiphenyl and Tetrachloro-meta-xylene) were recovered within criteria on both GC columns for all samples+QC - No Action

LCS/LCSD: %R for Aroclor 1016 & 1260 in LCS & LCSD acceptable as was RPD between LCS & LCSD OK - No Action

MS/MSD: was performed on sample MW-006-100511, as requested on COC. %R for Aroclor 1016 & 1260 OK as well as RPD for Aroclors between MS/MSD - acceptable accuracy and precision for Aroclor analysis demonstrated for matrix - No Action

FD: FD pair = MW-07A-100511/MW-07A-100511-REP. Both samples were non-detect for all 7 PCB Aroclors; therefore, while it's not possible to quantitatively evaluate FD precision through calculation of RPD, these results are consistent with each other - FD precision acceptable - No Action required.

MB and EB: both are non-detect for all 7 Aroclors at 0.020 µg/L - No Action required

Lab: Alpha Analytical

**New Bedford Harbor
OU-1 Monitoring 2011
PCB Aroclors Tier I+ Data Validation Checklist**

Lab Project #: L1116202

Comments continued:

RLs: sample-specific RLs were reported and these were at levels < PQL and < PAL given in Worksheet #15 - No Action

Qualifiers: all data were either non-detect (lab qualified "U") or reported within the instrument calibration range. No other qualifiers (e.g., "P" or "J") on data.

Narrative: there were no issues with PCB analysis addressed in the narrative.

The data reported were unchanged as a consequence of this review

ACTIONS:

Preservation: Cooled to $4 \pm 2^\circ\text{C}$. If temperature outside criteria, use professional judgment.

HT: Extraction: 7d < HT < 14 d, J det/ J NDs; HT > 14 d, J det/R ND

Analysis of extract: 40d < Extract HT < 60d, J det/ J NDs; Extract HT > 60d; J det/ R NDs

Surrogates: % Recovery > 150%, J det/Accept ND; $10\% \leq$ % Recovery < 30%, J det/J NDs; Recovery < 10%, J det/R NDs.

LCS/LCSD: %Rec < 10%, J det/ R NDs; $10\% < \text{\%Rec} < 40\%$, J det/ J NDs; %Rec > 140%, J det/Accept NDs. RPD > 30%, J det/UJ NDs.

MS/MSD: %Rec < 10%, J det/ R NDs; $10\% < \text{\%Rec} < 40\%$, J det/ J NDs; %Rec > 140%, J det/Accept NDs- Unspiked Sample only. RPD > 30%, J det/UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL)= 5 x Level in Blank (on a sample-equivalent basis). If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes J
Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

Reference: Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev.4, July 2011 and Region I, EPA-NE Pesticide/PCB Data Validation Functional Guidelines - Part III, Draft February 2004

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab Project#: L1116202

Lab: Alpha Analytical
Date Sampled: 10/5/11
Analysis: VOCs by Method 8260B

No. Samples: 6 + 1FD + 1TB + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 70-130%	LCS/LCSD %R 70-130% RPD ≤ 30%	MS/MSD %R 70-130% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Yes	√	√	√		√	√	√	NA	NA
No				Estimate (UJ) Bromo- methane in MW-006- 100511					

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below.

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the project-specific VOCs were acceptable unless an issue was raised in the laboratory narrative.

Comments:
Samples were received in four coolers: temperatures upon receipt were 1.1-1.4 ° slightly low compared to 4 ± 2°C criteria. Since the samples were intact, no action for slightly low receipt temperatures. There were no other COC issues which affected the sample data.

HT: Samples were analyzed on 10/13/11 (analytical batch WG495749 associated with samples L1116202-01 through -09); therefore, all samples analyzed within 14 days of collection - HT met - No Action

Surrogates: all four surrogates were recovered within criteria in all samples + QC - No Action

LCS/LCSD: WG495749-1/-2 %R for all VOCs in LCS & LCSD acceptable as was RPD between LCS & LCSD for all VOCs - NO action required

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical

Comments continued:

MS/MSD: performed on MW-006-100511 as requested on COC. %R for all VOCs as well as RPD between MS/MSD acceptable except: bromomethane MS low (58%) & RPD high (22%) and dichlorodifluoromethane MSD high (132%). Since the unspiked sample was non-detect for dichlorodifluoromethane, no Action required

**ACTION: Bromomethane estimated (UJ) in sample MW-006-100511 due to low MS recovery and MS/MSD imprecision - overall indeterminate bias.*

FD pair: MW-07A-100511 and MW-07A-100511-REP. Both samples were non-detect for all VOCs; therefore, while it's not possible to quantitatively evaluate FD precision through calculation of RPD, these results are consistent with each other - FD precision acceptable - No Action required.

MB, TB, and EB: MB, TB, and EB are non-detect for all VOCs - No Action required.

RLs: sample-specific RLs were reported and these were at levels \leq PQL or $<$ PAL given in Worksheet #15 (i.e., some RLs were higher than PQLs but were below PALs; therefore, sensitivity was acceptable).

Qualifiers: There were no "J" data reported. No Action required.

Narrative: indicated issues with MS/MSD as discussed above. No other issues affecting VOCs in narrative.

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical**ACTIONS:**

Preservation: Cooled to $4 \pm 2^\circ\text{C}$ and $\text{pH} < 2$. If temperature outside criteria, use professional judgment.

HT: $\text{pH} < 2$: 14d <HT< 28 d, J det/J NDs; HT > 28 days, J det/R NDs

$\text{pH} > 2$: 7d <HT< 14 d, J det/J NDs; HT > 14 days, J det/R NDs

Surrogates: % Recovery > 130%, J det/Accept ND; $10\% \leq$ % Recovery < 70%, J det/J NDs; Recovery < 10%, J det/R NDs.

LCS/LCSD: %Rec<10%, J det/ R NDs; $10\% < \text{Rec} < 70\%$, J det/ J NDs; %Rec >130%, J det/Accept NDs. RPD > 30%, J det/UJ NDs.

MS/MSD: %Rec<10%, J det/ R NDs; $10\% < \text{Rec} < 70\%$, J det/ J NDs; %Rec >130%, J det/Accept NDs- Unspiked Sample only. RPD > 30%, J det/UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL)= 5 x Level in Blank (on a sample-equivalent basis) for all results except common lab contaminants (Acetone, 2-Butanone, & Methylene Chloride) with BAL = 10 x level in Blank. If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes

Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

Reference: Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev. 4, July 2011 and Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996; including, Part I and Part II (Volatile/Semivolatile Data Validation Functional Guidelines).

APPENDIX D QUALITY ASSURANCE DATA COMPARISON

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DATA COMPARISON TABLES (VALIDATED RESULTS)
PROJECT: NEW BEDFORD HARBOR SUPERFUND SITE, SAWYER ST GW MONITORING
October 5, 2011 QA SAMPLING EVENT

VOCS

	ALPHA		Analytics			
Laboratory Sample ID:	L1116202-02		71147-1			
Field Sample ID:	MW-04A-100511		MW-04A-100511-QA			
Date Sampled:	10/5/11		10/5/11			
Date Received:	10/6/11		10/6/11			
Date Extracted:	10/13/11		10/13/11			
Date Analyzed:	10/13/11		10/13/11			
Extraction Method:	5030B		5030B			
Analysis Method:	8260B		8260B			
Matrix:	Groundwater		Groundwater			
Concentration Units:	ug/L		ug/L			
Dilution Factor:	1.0		1.0			
Target Analytes	Alpha RL	Primary Lab Results Alpha	Analytics RL	QA Lab Results Analytics	USACE Comparison Code %RPD	USACE Discrep.
1,1,1,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,1,1-Trichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	0.5 U	0	NC
1,1,2-Trichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,1-Dichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,1-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,1-Dichloropropene	2.0 U	2.0 U	NA	NA	0	NC
1,2,3-Trichlorobenzene	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
1,2,3-Trichloropropane	2.0 U	2.0 U	NA	NA	0	NC
1,2,4-Trichlorobenzene	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
1,2,4-Trimethylbenzene	2.0 U	2.0 U	NA	NA	0	NC
1,2-Dibromo-3-chloropropane	2.0 U	2.0 U	1.0 U	5.0 U	0	NC
1,2-Dibromoethane	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
1,2-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,2-Dichloroethane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,2-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,3,5-Trimethylbenzene	2.0 U	2.0 U	NA	NA	0	NC
1,3-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
1,3-Dichloropropane	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
1,4-Dichlorobenzene	1.0 U	1.0 U	1.0 U	0.26 J	0	NC
1-Chlorohexane	1.0 U	1.0 U	NA	NA	0	NC
1,4-Dioxane	250 U	250 U	NA	NA	0	NC
2,2-Dichloropropane	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
2-Butanone	5.0 U	5.0 U	10 U	25.0 U	0	NC
2-Hexanone	5.0 U	5.0 U	10 U	10.0 U	0	NC
4-Chlorotoluene	2.0 U	2.0 U	NA	NA	0	NC
4-Isopropyltoluene	2.0 U	2.0 U	NA	NA	0	NC
4-Methyl-2-pentanone	5.0 U	5.0 U	10 U	10 U	0	NC
Acetone	5.0 U	5.0 U	10 U	2.3 J	0	NC
Benzene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Bromobenzene	2.0 U	2.0 U	NA	NA	0	NC
Bromochloromethane	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
Bromodichloromethane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Bromoform	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
Bromomethane	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
Carbon disulfide	2.0 U	2.0 U	1.0 U	0.39 J	0	NC
Carbon tetrachloride	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Chlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Chloroethane	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
Chloroform	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Chloromethane	2.0 U	2.0 U	2.0 U	2.0 U	0	NC
cis-1,2-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
cis-1,3-Dichloropropene	0.5 U	0.5 U	1.0 U	1.0 U	0	NC
Dibromochloromethane	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Dibromomethane	2.0 U	2.0 U	NA	NA	0	NC
Dichlorodifluoromethane	2.0 UJ	2.0 U	1.0 U	1.0 U	0	NC
Ethyl ether	2.0 U	2.0 U	NA	NA	0	NC
Ethylbenzene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Ethyl-Tert-Butyl-Ether	2.0 U	2.0 U	NA	NA	0	NC
Hexachlorobutadiene	0.6 U	0.6 U	NA	NA	0	NC
Isopropyl Ether	2.0 U	2.0 U	NA	NA	0	NC
Isopropylbenzene	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
Methyl tert butyl ether	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
Methylene chloride	2.0 U	2.0 U	5.0 U	5.0 U	0	NC
Naphthalene	5.0 U	5.0 U	NA	NA	0	NC
n-Butylbenzene	2.0 U	2.0 U	NA	NA	0	NC
n-Propylbenzene	2.0 U	2.0 U	NA	NA	0	NC
o-Chlorotoluene	2.0 U	2.0 U	NA	NA	0	NC
o-Xylene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
p-m-Xylene	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
p-Chlorotoluene	2.0 U	2.0 U	NA	NA	0	NC
p-Isopropyltoluene	2.0 U	2.0 U	NA	NA	0	NC
sec-Butylbenzene	2.0 U	2.0 U	NA	NA	0	NC
Styrene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
tert-Butylbenzene	2.0 U	2.0 U	NA	NA	0	NC
Tertiary-Amyl Methyl Ether	2.0 U	2.0 U	NA	NA	0	NC
Tetrachloroethene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Tetrahydrofuran	10.0 U	10.0 U	NA	NA	0	NC
Toluene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
trans-1,2-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
trans-1,3-Dichloropropene	0.5 U	0.5 U	1.0 U	1.0 U	0	NC
Trichloroethene	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
Trichlorofluoromethane	2.0 U	2.0 U	1.0 U	1.0 U	0	NC
Vinyl chloride	1.0 U	1.0 U	1.0 U	1.0 U	0	NC
SURROGATE RECOVERIES(%)	Primary Lab Alpha		QA Lab Analytics			
1,2-Dichloroethane (70-130)	100 %		1,2-Dichloroethane (70-120)		93 %	
Toluene-d8 (70-130)	99 %		Toluene-d8 (85-120)		99 %	
4-Bromofluorobenzene (70-130)	106 %		4-Bromofluorobenzene (75-120)		95 %	
Dibromofluoromethane (70-130)	106 %		Dibromofluoromethane (85-115)		NR %	
SEE APPENDIX A FOR KEY TO COMMENTS						
U= Not Detected above the Reporting Limit NA= Not Analyzed NC= Not calculated *=Surrogate recoveries outside acceptance limits						

DATA COMPARISON TABLES (VALIDATED RESULTS)
PROJECT: NEW BEDFORD HARBOR SUPERFUND SITE, SAWYER ST GW MONITORING
October 5, 2011 QA SAMPLING EVENT

PCB Aroclors

	ALPHA	Analytics
Laboratory Sample ID:	L1116202	71147-1
Field Sample ID:	MW-4A-100511	MW-04A-100511-QA
Date Sampled:	10/5/11	10/5/11
Date Received:	10/6/11	10/6/11
Date Extracted:	10/12/11	10/11/11
Date Analyzed:	10/12/11	10/11/11
Extraction Method:	3510C	3510C
Analysis Method:	8082-Aroclors	8082-Aroclors
Matrix:	Groundwater	Groundwater
Concentration Units:	ug/L	ug/L
Dilution Factor:	1.0	1.0

TARGET ANALYTE	PRIMARY LAB RL	ALPHA	QA LAB RL	Analytics	COMPARISON		
		PRIMARY LAB RESULTS		QA LAB RESULTS	CODE	%RPD	
Aroclor-1016	0.020 U	0.020 U	0.05 U	0.05 U	0	0	0
Aroclor-1221	0.020 U	0.020 U	0.05 U	0.05 U	0	0	0
Aroclor-1232	0.020 U	0.020 U	0.05 U	0.05 U	0	0	0
Aroclor-1242	0.020 U	0.020 U	0.05 U	0.05 U	0	0	0
Aroclor-1248	0.020 U	0.041	0.05 U	0.05 U	0	0	N/C
Aroclor-1254	0.020 U	0.020 U	0.05 U	0.05 U	0	0	0
Aroclor-1260	0.020 U	0.020 U	0.05 U	0.05 U	0	0	0
Total PCBs		0.041		0.05 U			N/C

SURROGATE RECOVERIES (%)	QA			CONTRACTOR	
	column 1	column 2		column 1	column 2
Tetrachloro-m-xylene (30-150%)	76	NR	Tetrachloro-m-xylene (40-130%)	76	63
Decachlorobiphenyl (30-150%)	67	NR	Decachlorobiphenyl (40-130%)	47	41

SEE APPENDIX A FOR KEY TO COMMENTS

U= Indicates compound was analyzed for but not detected above the reporting limit.
J= Indicates an estimated value. This flag is used when the result is less than the reporting limit, but > 1/2 MDL.
D= Surrogate diluted out.
NA= Not applicable
NR= Not reported
*= Surrogate recoveries outside acceptance limits

DATA COMPARISON TABLES (VALIDATED RESULTS)
PROJECT: NEW BEDFORD HARBOR SUPERFUND SITE, SAWYER ST GW MONITORING
October 5, 2011 QA SAMPLING EVENT

METALS

	ALPHA	Analytcs/TAL-VT
Laboratory Sample ID:	L1116202	200-7401-1
Field Sample ID:	MW-04A-100511	MW-04A-100511-QA
Date Sampled:	10/5/11	10/5/11
Date Received:	10/6/11	10/7/11
Date Digested:	10/18/11	10/11/11
Date Analyzed:	10/20/11	10/13/11
Analysis Method:	6020A	6020
Matrix:	Groundwater	Groundwater
Concentration Units:	ug/L	ug/L
Dilution Factor:	1.0	1.0

<u>Target Analyte</u>	ALPHA	ALPHA	TAL-VT	TAL-VT	COMPARISON	
	PRIMARY LAB RL	PRIMARY LAB RESULTS	QA LAB RL	QA LAB RESULTS	CODE Criteria 20%	QA split RPD's
Cadmium	0.5 U	0.50 U	0.10 U	0.18 U	NC	
Chromium	1.0 U	2.0	4.0 U	0.75 J	90	90%
Copper	1.0 U	4.0	20 U	7.4 J	63	63%
Lead	1.0 U	1.0 U	2.0 U	0.25 J	NC	

SEE APPENDIX A FOR KEY TO COMMENTS
 NR=NOT REPORTED
 U= Not Detected at the Reporting Limit
 B= Less than the Contract Required Detection Limit (CRDL),
 but greater than the Instrument Detction Limit (IDL).
 J= Analyte detected below quantitation limit.
 NC= Not Calculated

DATA COMPARISON TABLES (VALIDATED RESULTS)
PROJECT: NEW BEDFORD HARBOR SUPERFUND SITE, SAWYER ST GW MONITORING
October 5, 2011 QA SAMPLING EVENT

TSS

	ALPHA	Analytics/TAL-VT
Laboratory Sample ID:	L1116202	200-7401-1
Field Sample ID:	MW-04A-100511	MW-04A-100511-QA
Date Sampled:	10/5/11	10/5/11
Date Received:	10/6/11	10/7/11
Date Analyzed:	10/11/11	10/12/11
Analysis Method:	2540D	2540D
Matrix:	Groundwater	Groundwater
Concentration Units:	mg/L	mg/L
Dilution Factor:	1.0	1.0

<u>Inorganic</u> <u>Target Analyte</u>		ALPHA Primary Lab		ALPHA PRIMARY LAB RESULTS		TAL-VT QA LAB		TAL-VT QA LAB RESULTS		USACE COMPARISON CODE	<i>RPD</i>
Total Suspended Solids (TSS)	2540D	1.0	mg/l	1.30	mg/l	5		5.0	U	0	NC

SEE APPENDIX A FOR KEY TO COMPARISON CODES
 NR= NOT REPORTED
 NC= NOT CALCULATED
 U= Not detected at or above the Reporting Limit
 J= Estimated value, below the Reporting Limit
 LRL= Laboratory Reporting Limit

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab Project#: L1109170

Lab: Alpha Analytical

Date Sampled: 6/21/11

Analysis: VOCs by Method 8260B

No. Samples: 6 + 1FD + 1TB + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 70-130%	LCS/LCSD %R 70-130% RPD ≤ 30%	MS/MSD %R 70-130% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Yes		√		√	√	√	√	NA	NA
No	Estimate (UJ) all VOCs in sample MW-006-062111		Estimate (UJ) CCl ₂ F ₂ in all samples						

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below.

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the project-specific VOCs were acceptable unless an issue was raised in the laboratory narrative.

Comments:
Samples were received in four coolers: temperatures upon receipt were within 4 ± 2°C except for 1 cooler which contained sample L1109170-01 was received outside temperature criteria at 8.6 °C. All VOCs were acid (HCl) preserved. COC seals were absent from coolers; however, these were picked up from the site by a courier and hand delivered to the lab.

**ACTION: All VOCs for sample MW-006-062111 (L1109170-01) estimated (UJ) with possible low bias due to high receipt temperature (sample preservation issue)*

HT: Samples were analyzed on 6/27/11 (analytical batch WG475674 associated with samples L1109170-01 through -09); therefore, all samples analyzed within 14 days of collection - HT met - No Action

Surrogates: all four surrogates were recovered within criteria in all samples + QC - No Action

LCS/LCSD: WG475674-1/-2 %R for all VOCs in LCS & LCSD acceptable as was RPD between LCS & LCSD except dichlorodifluoromethane LCS & LCSD both recovered low (63% and 63%, respectively); 1,2-dibromo-3-chloropropane LCSD high (134%); Ethyl ether LCS high (135%); and 1,4-Dioxane LCS & LCSD high (146% and 138%, respectively). All 1,2-Dibromo-3-chloropropane, Ethyl ether, and 1,4-Dioxane data were non-detect; therefore, no action for high LCS/LCSD recoveries required.

**ACTION: Dichlorodifluoromethane estimated (UJ) in all samples due to low LCS/LCSD recoveries*

Date: 8/16/11

Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab Project#: L1109170

Lab: Alpha Analytical

Comments continued:

MS/MSD: performed on MW-006-062111 as requested on COC. %R for all VOCs as well as RPD between MS/MSD acceptable except: chloroethane MS high (132%); dichlorodifluoromethane MS low (68%); 1,2-dibromo-3-chloropropane MS&MSD high (135% & 146%), high (134%); Ethyl ether MSD high (131%); and 1,4-Dioxane MS &MSD high (137% and 154%). Since the unspiked sample was non-detect for all VOCs, no action for high MS and/or MSD recoveries. No action taken for slightly low dichlorodifluoromethane MS recovery since MSD OK and RPD OK.

FD pair: MW-005-062111 and MW-005-062111-REP. A comparison of results shown below (ordering of compounds from the database).

Field Duplicate Evaluation_ Sample IDs:

Sample = MW-005-062111

FD = MW-005-062111-REP

Analyte Name	DF= 1	Sample	Sample Result	FD	FD Result	RPD	Action
	RL (µg/L)	µg/L	Q Level	µg/L	Q Level		
Acetone	5	21	> 2 x RL	16	> 2 x RL	27.0	N one

FD precision considered acceptable for VOCs - No Action required.

MB, TB, and EB: MB, TB, and EB are non-detect for all VOCs - No Action required.

RLs: sample-specific RLs were reported and these were at levels ≤PQL or < PAL given in Worksheet #15 (i.e., some RLs were higher than PQLs but were below PALs; therefore, sensitivity was acceptable).

Qualifiers: There were no "J" data reported. No Action required.

Narrative: indicated issues with LCS/LCSD and MS/MSD as discussed above. No other issues affecting VOCs in narrative.

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical**ACTIONS:**Preservation: Cooled to $4 \pm 2^{\circ}\text{C}$ and $\text{pH} < 2$. If temperature outside criteria, use professional judgment.HT: $\text{pH} < 2$: 14d <HT< 28 d, J det/J NDs; HT > 28 days, J det/R NDs $\text{pH} > 2$: 7d <HT< 14 d, J det/J NDs; HT > 14 days, J det/R NDsSurrogates: % Recovery > 130%, J det/Accept ND; $10\% \leq$ % Recovery < 70%, J det/J NDs; Recovery < 10%, J det/R NDs.LCS/LCSD: %Rec<10%, J det/ R NDs; $10\% < \%$ Rec<70%, J det/ J NDs; %Rec >130%, J det/Accept NDs. RPD > 30%, J det/UJ NDs.MS/MSD: %Rec<10%, J det/ R NDs; $10\% < \%$ Rec<70%, J det/ J NDs; %Rec >130%, J det/Accept NDs- Unspiked Sample only. RPD > 30%, J det/UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL)= 5 x Level in Blank (on a sample-equivalent basis) for all results except common lab contaminants (Acetone, 2-Butanone, & Methylene Chloride) with BAL = 10 x level in Blank. If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes

Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.**Reference:** Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev. 4, July 2011 and Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996; including, Part I and Part II (Volatile/Semivolatile Data Validation Functional Guidelines).Date: 8/16/11Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU-1 Monitoring 2011**

Lab Project #: L1109170

Lab: Alpha Analytical

Date Sampled: 6/21/11

Analysis: PCB Aroclors by GC/ECD

PCB Aroclors Tier I+ Data Validation Checklist

No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 30-150%	LCS/LCSD %R 40-140% RPD ≤ 30%	MS/MSD %R 40-140% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Yes		√	√	√	√	√	√	-----	
No	Estimate (UJ) all results in MW-006-062111								Accept initial analysis of L1109170-01, change re-extract "Report_YN" from "Y" to "N"

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the PCB Aroclors were acceptable unless an issue was raised in the laboratory narrative. This review also assumed that the highest value for the two GC columns used for analysis was reported for the sample result, as required by the QAPP, unless noted by the laboratory.

- Comments:
- Samples were received in four coolers: temperatures upon receipt were within $4 \pm 2^\circ\text{C}$ except for 1 cooler which contained sample L1109170-01 was received outside temperature criteria at 8.6°C . There were no other COC issues which affected the PCB data
-
- *ACTION: All PCB Aroclor results for sample MW-006-062111 (L1109170-01) estimated (UJ) with possible low bias due to preservation issues.*
-
- HT: Samples were extracted on 6/27/11 (analytical batch WG475511) and analyzed on 6/29/11; therefore, HT met - No Action*
-
- Surrogates: both surrogates (Decachlorobiphenyl and Tetrachloro-meta-xylene) were recovered within criteria on both GC columns for all samples+QC - No Action*
-
- LCS/LCSD: %R for Aroclor 1016 & 1260 in LCS & LCSD acceptable as was RPD between LCS & LCSD OK - No Action*
-
- MS/MSD: was performed on sample MW-006-062111, as requested on COC. %R for Aroclor 1016 & 1260 OK as well as RPD for Aroclors between MS/MSD - acceptable accuracy and precision for Aroclor analysis demonstrated for matrix - No Action*
-
- FD: FD pair = MW-005-062111/MW-005-062111 REP. Both samples were non-detect for all 7 PCB Aroclors; therefore, while it's not possible to quantitatively evaluate FD precision through calculation of RPD, these results are consistent with each other - FD precision acceptable - No Action required.*
-
- MB and EB: both are non-detect for all 7 Aroclors at $0.020 \mu\text{g/L}$ - No Action required*
-

Date: 9/6/11

Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU-1 Monitoring 2011**

PCB Aroclors Tier I+ Data Validation Checklist

Lab: Alpha Analytical

Comments continued:

RLs: sample-specific RLs were reported and these were at levels < PQL and < PAL given in Worksheet #15 - No ActionQualifiers: all data were either non-detect (lab qualified "U") or reported within the instrument calibration range. No other qualifiers (e.g., "P" or "J") on data.Narrative: narrative indicated that sample L1109170-01 was re-extracted and reanalyzed within HT due to a problem with the MS/MSD analysis. The initial and re-extracted result for this sample were all non-detect for PCB Aroclors. The initial extraction/analysis of this sample was accepted for reporting of results. The re-extract, which was also reported in the database, had fields for "Report_YN" changed from "Y" to "N". Narrative also indicated that AR1248 reported in samples L1109170-04 and -05 should be considered weathered Aroclors since the PCB patterns in these samples were degraded.**ACTIONS:**Preservation: Cooled to $4 \pm 2^\circ\text{C}$. If temperature outside criteria, use professional judgment.

HT: Extraction: 7d < HT < 14 d, J det/ J NDs; HT > 14 d, J det/ R ND

Analysis of extract: 40d < Extract HT < 60d, J det/ J NDs; Extract HT > 60d; J det/ R NDs

Surrogates: % Recovery > 150%, J det/ Accept ND; $10\% \leq$ % Recovery < 30%, J det/ J NDs; Recovery < 10%, J det/ R NDs.LCS/LCSD: %Rec < 10%, J det/ R NDs; $10\% < \%$ Rec < 40%, J det/ J NDs; %Rec > 140%, J det/ Accept NDs. RPD > 30%, J det/ UJ NDs.MS/MSD: %Rec < 10%, J det/ R NDs; $10\% < \%$ Rec < 40%, J det/ J NDs; %Rec > 140%, J det/ Accept NDs- Unspiked Sample only. RPD > 30%, J det/ UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/ UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL) = 5 x Level in Blank (on a sample-equivalent basis). If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes

Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.**Reference:** Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev.4, July 2011 and Region I, EPA-NE Pesticide/PCB Data Validation Functional Guidelines - Part III, Draft February 2004Date: 9/6/11Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical, Mansfield, MA
Date Sampled: 6/21/11
Analysis: Metals by EPA SW-846 Method 6020A

Lab Project # L1109170
No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

QC Met Criteria?	HT & Preserve pH <2	RL QAPP PQLs?	Tune* met 6020 criteria?	Calibration* ICV/CCV 90-110%R	CRI* RL Check 80-120%R	EB MB < RL	LCS 80-120% R	ICSA/AB* 80-120% R	MS / MSD 75-125% R	MD RPD ≤ 20%	FD RPD ≤ 30%	IS* 70-130% R	Serial Dilution* ± 10% D
Yes	√	√				√	√		√	√	√		
No			Tier I+: assumed OK	Tier I+: assumed OK	Tier I+: assumed OK			Tier I+: assumed OK				Tier I+: assumed OK	Tier I+: assumed OK

Groundwaters and EB for a Project-specific list of four Metals: Cadmium, Chromium, Copper, and Lead

**These QC elements are not reviewed as part of Tier I+ validation. They are only reviewed during Tier II level validation. For the Tier I+ level validation, these QC results are assumed to be acceptable unless otherwise noted in the laboratory narrative.*

Chain-of-Custody (COC): Documentation acceptable.

Preservation: Samples received preserved at pH < 2 @ 3.2 °C to 8.6 °C on 6/22/11. Professional judgment used to consider samples received at > 6 °C acceptable because properly preserved with acid to pH <2; therefore, metals not considered to be impacted. No Action Required.

Holding Time (HT): Prepared 6/27/11 and analyzed 6/28/11. Acceptable HT.

MS/MSD/MD site sample used for QC: MW-006-062111. Accuracy (% recovery of MS and MSD) and precision (RPD for sample/MD and MS/MSD) met QAPP acceptance criteria. No serial dilution reported with data; however, no deviations noted in lab narrative; therefore, assumed acceptable. No Action Required.

FD pair samples: MW-005-062111 and MW-005-062111-REP. Acceptable FD precision (see next page for RPD calculations).

EB sample: EB-062111. All metals were non-detected. No EB actions required.

1. Were all required forms (results, summary QC, COC), as required to validate the data for Tier I+ level in accordance with NHB OU-1 QAPP Addendum 2011 & EPA Region 1 present in the data package? **Yes.**
2. Were all result forms for all samples listed on the chain-of-custody present in data package? **Yes.**

Date: 9/06/11

Data Reviewer: *Susan D. Chapnick*

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical

Lab Project #: L1109170

Data Quality / Usability Issues:

Preparation: EPA Method 3020A used for all 4 Metals.

Analysis: All analyses by ICP-MS EPA SW-846 method 6020A compliant with 2011 QAPP.

Blank Action: All blanks (EB, MB, instrument blanks) were non-detected. No blank actions required.

Sensitivity: All RLs met QAPP 2011 sensitivity (RL) requirements (Worksheet #15) based on being lower than the PALs defined as the MCP GW-3 standards (note the current QAPP PALs also list the NWQC as PALs; however, based on recent communication with the Corps, the MCP GW-3 standards are the correct PALs for groundwater for this project). PALs: Cadmium = 8.8 µg/L; Chromium = 50 µg/L; Copper = 3.1 µg/L; Lead = 8.1 µg/L

Database EDD: All data accepted as reported by the laboratory.

FD: See below. Acceptable FD precision. No action.

Lab Narrative: no further issues.

FD Precision:

Analyte	Sample MW-005- 062111 (mg/L)	Qual	FD: MW-005- 062111- REP (mg/L)	Qual	Precision RPD* %	Action	Comment
Cd	0.0005	U	0.0005	U	NC	none	
Cr	0.001	U	0.001	U	NC	none	
Cu	0.002		0.002		0	none	
Pb	0.001	U	0.001	U	NC	none	

Date: 9/06/11

Data Reviewer: *Susan D. Chapnick*

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

QC & DV Action Criteria for OU-1 Metals [based on OU-1 QAPP 2011 & EPA Region I DV guidance]:

Pres./HT:	HT exceedance: J detects; Non-detects: R or UJ based on professional judgment. pH >2 use professional judgment to J detects; UJ non-detects.
Blanks:	Method Blanks and instrument blanks: Metals < RL unless all sample results are > 10 blank level. Detected results < matrix-matched blank level report as "U" (non-detected at level found). Equipment Blank: EB > RL for any metals; qualify associated detected results < 5x EB level as "EB" - potential high bias based on EB contamination.
Tune:	Mass calibration (amu) > QC limit: J/UJ. Mass resolution/peak width (amu) > QC limit: J/UJ. %RSD > QC limit: J/UJ. See EPA SW-846 Method 6020A for Tune criteria. Tune not performed: R all associated data.
ICV/CCV:	Recoveries < 90%: J / UJ; recoveries > 110%: J detects; if severe exceedance <75%: R non-detects; > 160%: R detects.
CRI:	Only required if low-level standard equivalent to the RL is not included in the initial calibration curve. Results < 2xCRI: <80%: J / UJ; >120%: J detects.
LCS:	%Recoveries < 80%: J / UJ. %Recoveries > 120%: J detects. %Recoveries < 50%, may R non-detects & J detects but use professional judgment to accept results if MS is in-control indicating acceptable accuracy in sample matrix.
ICSA/AB:	Recoveries > 120% or < 80%: J / UJ unless extremely low for ICSAB at <50%: R non-detects / J detects.
MS/MSD:	%Recoveries < 75%: J / UJ. %Recoveries > 125%: J detects. %Recoveries < 30%, may R non-detects & J detects but use professional judgment if sample concentration > 2x spike level.
MSD/MD:	Results > 5xRL: RPD >20%: J / UJ associated results in batch - to be determined using professional judgment. Results < 5xRL: difference > ±RL, J / UJ associated results in batch - to be determined using professional judgment.
FD:	Results > 5xRL: RPD > 30%: J / UJ FD results only. Results < 5xRL: difference > ±2xRL,, J/UJ FD results only.
IS:	Recoveries < 70%: J / UJ; recoveries > 130%: J detects; use professional judgment for severe exceedances.
Serial Dil:	Results > 50xMDL: % Difference > 10%: J detects. EPA guidance UJ non-detects; however, use professional judgment on whether it is a suppression or enhancement to qualify associated non-detects.

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

References: Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OU1), New Bedford, MA, Rev. 4.0, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996, including Part IV – Inorganic Data Validation Functional Guidelines, November 2008.



Data Validation Report
EPA Region I Tier I+-type
VOCs by 8260B, PCB Aroclors by 8082, & Metals by 6020A

Client/Company: Woods Hole Group, Inc. (WHG)

Site/Project Name: New Bedford Harbor Superfund Site – OU1

Laboratory: Alpha Analytical – Mansfield & Westborough, MA

Lab Project Number(s): L1109170

Date(s) of Collection: June 21, 2011

**Number / Type
Samples & Analyses
for Validation:** 7 groundwaters, 1 equipment blank (EB), and 1 trip blank (TB) for a project-specific list of Volatile Organic Compounds (VOC) by EPA SW-846 Method 8260B
7 groundwaters and 1 EB for Polychlorinated Biphenyl Compounds (PCB Aroclors) by EPA SW-846 Method 8082 and a project-specific list of Metals (cadmium, chromium, copper, & lead) by EPA SW-846 Method 6020A

Senior Data Reviewers: Nancy C. Rothman, PhD, New Environmental Horizons, Inc.
Susan D. Chapnick, New Environmental Horizons, Inc.

Date Completed: September 8, 2011

This EPA Region I Tier I+-type validation for VOCs, PCB Aroclors, and Metals was performed with the following intentions: 1) to determine if the data were generated and reported in accordance with the *Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OUI), New Bedford, MA, Rev. 4.0*, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, *EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses*, December 1996, including *Part II – Volatile /Semivolatile Data Validation Functional Guidelines, Part III – Pesticide/PCB Data Validation Functional Guidelines*, Draft February 2004, and *Part IV – Inorganic Data Validation Functional Guidelines*, November 2008; 2) to determine if the data met project data quality objectives for acceptable accuracy, precision, sensitivity; and technical usability; and 3) to generate an electronic deliverable of validated results with project-specific data validation qualifiers added.

The Data Validation Report consists of three parts:

- This Data Validation Report letter summarizing the actions taken;
- The database file of validated sample results with validation qualifiers, bias, and comments added based on actions taken; and
- The Data Review Checklists completed during this validation to document the Tier I+-type reviews. The Checklists are an integral part of the DV Report as they contain comprehensive details of all quality control (QC) reviewed, the acceptance criteria used, and the professional judgment and actions taken.

I. Sample Descriptions and Analytical Parameters

The sample IDs, date of sampling, identification analytical parameters reviewed and the quality control (QC) results (as applicable) of Matrix Spike (MS), Matrix Spike Duplicate (MSD), Matrix Duplicate (MD), Field Duplicate (FD), Field Equipment Blank (EB), and Trip Blank (TB), are listed below in Table 1.

Table 1. Sample Descriptions and Analytical Parameters Validated

Sample ID	Lab Sample ID	Collection Date	Matrix	Analytical Parameters*	Sample Type
MW-006-062111	L1109170-01	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample [used for Metals MS/MSD/MD and VOC & PCB MS/MSD]
MW-005-062111	L1109170-02	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-005-062111-REP	L1109170-03	6/21/11	Groundwater	VOCs, PCBs, & Metals	FD of MW-005-062111
MW-003-062111	L1109170-04	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-04A-062111	L1109170-05	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-07A-062111	L1109170-06	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-001-062111	L1109170-07	6/21/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
TB-062111	L1109170-08	6/21/11	Aqueous	VOCs	TB
EB-062111	L1109170-09	6/21/11	Aqueous	VOCs, PCBs, & Metals	EB

* Analysis for Total Suspended Solids (TSS) was also performed; however, validation of this parameter was not required.

Analytical method references:

VOCs: *Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry (GC/MS)* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8260B, Rev. 2, December 1996.

PCBs: *Polychlorinated Biphenyls (PCBs) by Gas Chromatography* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8082, Rev. 1, February 2007.

Metals: *Inductively Coupled Plasma – Mass Spectrometry* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 6020A, Rev. 1, February 2007.

II. Data Validation Report Summary

This Data Validation Report represents a Tier I+ validation of VOCs, PCB Aroclors, and Metals sample results and summary QC (method and matrix), which were used to evaluate accuracy, precision, and sensitivity compared to the NBH OU1 QAPP Addendum 2011 requirements.

The following QC elements, as applicable to the analytical methods, were reviewed:

- Data package completeness and reporting protocols
- Sample receipt, holding times and preservation criteria
- Blank results including Method Blanks, Equipment Blanks, & Trip blanks
- Laboratory Control Sample (LCS) recoveries / LCS Duplicate Recoveries
- Surrogate Recoveries
- Matrix Spike (MS) / Matrix Spike Duplicate (MSD) Recoveries
- MS/MSD, LCS/LCSD, sample/Laboratory Duplicate (LD), or sample/Field Duplicate (FD) Relative Percent Differences (RPDs)
- Sample result reporting (including compound lists, reporting limits, and units)
- Calibration criteria* (including tune criteria, initial calibration and continuing calibration verification)
- Internal Standard (IS) Recoveries*
- Retention Time windows*
- Other method-specific QC if applicable and reported*
- Deficiencies or protocol deviations as noted in the Laboratory Narrative

* This QC element is reviewed associated with the Tier II-type validation only. For Tier I+ validations this QC element is assumed to be acceptable unless otherwise noted in the laboratory narrative.

Based on this Tier I+ validation of VOCs, PCB Aroclors, and Metals, all results were considered usable for project decisions. Data are usable based on a comparison of the validated results to the NBH OU1 QAPP Addendum 2011 requirements and with the understanding of the potential uncertainty (bias) in the qualified results summarized in Table 2. NEH generated electronic validated results based on the project database file received from WHG for these data, by updating the following database fields for field samples and field QC only: VALID_QUAL, VALIDATION_LEVEL, VALIDATION, VALID_DATE, BIAS, and DV_COMMENT.

The remainder of this report documents “exceptions” to the NBH OU1 QAPP Addendum 2011 criteria or clarifications of data reported. QC elements not discussed below met all QAPP criteria. The full documentation of all QC elements reviewed during the validation is presented in the attached Data Validation (DV) Checklists.

Sample Receipt / Log-In

One of the four coolers was received with temperature upon receipt exceeding criteria of $4 \pm 2^\circ\text{C}$. The only sample contained within this cooler was MW-006-062111. All VOC and PCB results for this one sample were estimated (UJ) with possible low bias due to sample preservation issues. Based on professional judgment, Metals results for this sample were considered acceptable without qualification since the sample was properly preserved to $\text{pH} < 2$.

Accuracy

No contamination was observed in the associated Method Blanks, Trip Blank, or Equipment Blank (EB) associated with these groundwater samples.

Dichlorodifluoromethane was estimated (UJ) in all samples due to low LCS/LCSD recoveries. Several additional compounds recovered high compared criteria in the LCS/LCSD results; however, no additional actions were required (see the DV Checklist for details). Table 2 indicates the results qualified and potential bias due to LCS/LCSD exceedances.

MS/MSD analysis for VOCs, PCBs, and Metals was performed on sample MW-006-062111. Accuracy was considered acceptable for all VOCs, PCBs, and Metals. Several compounds recovered high compared to criteria in the VOC MS/MSD analysis; however, no actions were required (see the DV Checklist for details).

Precision

The field duplicate samples for this groundwater set were: MW-005-062111 and MW-005-062111-REP. LCS/LCSD, MS/MSD, sample/MD, and FD relative percent differences (RPD) demonstrated acceptable precision in the groundwater matrix for VOCs, PCB Aroclors, and Metals.

Sensitivity & Reporting

Sensitivity in terms of sample-specific reporting limits (RLs), as compared to Project Action Limits (PALs) defined in QAPP Worksheet #15 of the NHB OU1 QAPP Addendum 2010 was met for all VOCs, PCB Aroclors, and Metals.

Sample MW-006-062111 was re-extracted and re-analyzed for PCBs since there was a problem with the initial MS/MSD extraction. Both sets of data were reported by the laboratory. The initial set of data was accepted for reporting; therefore, for the second set of PCB data, the "Report_YN" field in the EDD was changed from "Y" to "N".

The project narrative indicates that the Aroclor 1248 pattern shows evidence of weathering in samples MW-003-062111 and MW-04A-062111.

Table 2. Summary of Data Validation Actions

Field Sample ID	Analyte	Qualifier	Bias	Validation Comments
MW-006-062111	All VOCs and PCBs	UJ	L	Preservation Issue
MW-006-062111 MW-005-062111 MW-005-062111-REP MW-003-062111 MW-04A-062111 MW-07A-062111 MW-001-062111 TB-062111 EB-062111	Dichlorodifluoromethane	UJ	L	Low LCS/LCSD recoveries

Qualifiers: U = Analyte is non-detect at or above the sample-specific reporting limit (RL); UJ = Non-detect is estimated at the RL; J = Result is estimated; EB = analyte detected in associated equipment blank; EMPC = estimated maximum possible concentration (PCB congeners only); R = Result is rejected and is unusable for project decisions.

Bias: L = Low; H = High; I = Indeterminate

Abbreviations used in Table 2:

LCS = Laboratory Control Sample

LCSD = Laboratory Control Sample Duplicate



ANALYTICAL REPORT

Lab Number:	L1109170
Client:	Woods Hole Group 81 Technology Park Drive East Falmouth, MA 02536
ATTN:	Dave Walsh
Phone:	(508) 540-8080
Project Name:	NEW BEDFORD GROUNDWATER
Project Number:	TO-0010-04
Report Date:	08/16/11

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Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

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Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1109170-01	MW-006-062111	NEW BEDFORD, MA	06/21/11 13:45
L1109170-02	MW-005-062111	NEW BEDFORD, MA	06/21/11 10:10
L1109170-03	MW-005-062111 REP	NEW BEDFORD, MA	06/21/11 10:10
L1109170-04	MW-003-062111	NEW BEDFORD, MA	06/21/11 13:20
L1109170-05	MW-04A-062111	NEW BEDFORD, MA	06/21/11 10:25
L1109170-06	MW-07A-062111	NEW BEDFORD, MA	06/21/11 16:15
L1109170-07	MW-001-062111	NEW BEDFORD, MA	06/21/11 15:55
L1109170-08	TB-062111	NEW BEDFORD, MA	06/20/11 07:30
L1109170-09	EB-062111	NEW BEDFORD, MA	06/21/11 17:30

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Report Submission

This report replaces the one issued on July 6, 2011. The report was amended to include matrix spike data for PCB Aroclors that was inadvertently omitted.

Volatile Organics by GC/MS

The WG475674-1/-2 LCS/LCSD recoveries, associated with L1109170-01 through -09, are outside the acceptance criteria for several compounds; however, they are within overall method criteria. The results of the associated samples are reported; however, all results are considered to have a potentially high bias for 1,2-dibromo-3-chloropropane(LCSD 134%), Ethyl ether (LCS 135%) and 1,4-Dioxane (146%)/(138%) and a potentially low bias for Dichlorodifluoromethane (63%)/(63%).

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Case Narrative (continued)

The WG475674-4/-5 MS/MSD recoveries, performed on L1109170-01, were outside the acceptance criteria for several compounds. The results of the sample utilized for the MS/MSD are considered to have a potentially high bias for Ether ether (MSD 131%), Chloroethane (MS 132%), 1,2-Dibromo-3-Chloropropane (135%)/(146%), 1,4-Dioxane(137%)/(154%) and a potentially low bias for Dichlorodifluoromethane (MS 68%).

PCB by 8082

L1109170-01 was re-extracted with the method required holding time exceeded, due to a laboratory error with the matrix spike samples. Both analyses are reported.

L1109170-04 and -05 contain peaks which match the retention times for Aroclor 1248, but do not match the area ratios typical for this aroclor. The result for Aroclor 1248 is reported as "weathered".

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Cynthia McQueen

Title: Technical Director/Representative

Date: 08/16/11

ORGANICS

VOLATILES

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 14:24
 Analyst: MM

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
 Client ID: MW-006-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 13:45
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	98		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
 Client ID: MW-005-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 14:56
 Analyst: MM

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
 Client ID: MW-005-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	21		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
 Client ID: MW-005-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	96		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
 Client ID: MW-005-062111 REP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 15:28
 Analyst: MM

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
 Client ID: MW-005-062111 REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	16		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
 Client ID: MW-005-062111 REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:10
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	94		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
 Client ID: MW-003-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 16:01
 Analyst: MM

Date Collected: 06/21/11 13:20
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
 Client ID: MW-003-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 13:20
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04

Date Collected: 06/21/11 13:20

Client ID: MW-003-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 16:33
 Analyst: MM

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
 Client ID: MW-04A-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 10:25
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	103		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
 Client ID: MW-07A-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 17:06
 Analyst: MM

Date Collected: 06/21/11 16:15
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
 Client ID: MW-07A-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 16:15
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
 Client ID: MW-07A-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 16:15
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 17:38
 Analyst: MM

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	102		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-08
 Client ID: TB-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 18:11
 Analyst: MM

Date Collected: 06/20/11 07:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-08
 Client ID: TB-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/20/11 07:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-08

Date Collected: 06/20/11 07:30

Client ID: TB-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	90		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09
 Client ID: EB-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 06/27/11 18:43
 Analyst: MM

Date Collected: 06/21/11 17:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09
 Client ID: EB-062111
 Sample Location: NEW BEDFORD, MA

Date Collected: 06/21/11 17:30
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-09

Date Collected: 06/21/11 17:30

Client ID: EB-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	101		70-130



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
Analytical Date: 06/27/11 13:51
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG475674-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 06/27/11 13:51
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG475674-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 06/27/11 13:51
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG475674-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
Methylene chloride	108		104		70-130	4		20
1,1-Dichloroethane	104		101		70-130	3		20
Chloroform	99		100		70-130	1		20
Carbon tetrachloride	96		93		70-130	3		20
1,2-Dichloropropane	110		107		70-130	3		20
Dibromochloromethane	97		96		70-130	1		20
1,1,2-Trichloroethane	101		104		70-130	3		20
Tetrachloroethene	87		88		70-130	1		20
Chlorobenzene	87		88		70-130	1		20
Trichlorofluoromethane	97		93		70-130	4		20
1,2-Dichloroethane	102		100		70-130	2		20
1,1,1-Trichloroethane	98		95		70-130	3		20
Bromodichloromethane	108		104		70-130	4		20
trans-1,3-Dichloropropene	100		101		70-130	1		20
cis-1,3-Dichloropropene	106		101		70-130	5		20
1,1-Dichloropropene	98		96		70-130	2		20
Bromoform	98		100		70-130	2		20
1,1,2,2-Tetrachloroethane	105		111		70-130	6		20
Benzene	101		103		70-130	2		20
Toluene	88		90		70-130	2		20
Ethylbenzene	93		93		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
Chloromethane	81		80		70-130	1		20
Bromomethane	96		91		70-130	5		20
Vinyl chloride	93		93		70-130	0		20
Chloroethane	119		116		70-130	3		20
1,1-Dichloroethene	102		99		70-130	3		20
trans-1,2-Dichloroethene	99		96		70-130	3		20
Trichloroethene	99		99		70-130	0		20
1,2-Dichlorobenzene	93		98		70-130	5		20
1,3-Dichlorobenzene	94		97		70-130	3		20
1,4-Dichlorobenzene	92		97		70-130	5		20
Methyl tert butyl ether	110		106		70-130	4		20
p/m-Xylene	93		95		70-130	2		20
o-Xylene	94		94		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Dibromomethane	109		106		70-130	3		20
1,2,3-Trichloropropane	106		108		70-130	2		20
Styrene	94		96		70-130	2		20
Dichlorodifluoromethane	63	Q	63	Q	70-130	0		20
Acetone	108		101		70-130	7		20
Carbon disulfide	94		91		70-130	3		20
2-Butanone	115		114		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
4-Methyl-2-pentanone	115		110		70-130	4		20
2-Hexanone	102		106		70-130	4		20
Bromochloromethane	107		104		70-130	3		20
Tetrahydrofuran	120		126		70-130	5		20
2,2-Dichloropropane	103		98		70-130	5		20
1,2-Dibromoethane	95		98		70-130	3		20
1,3-Dichloropropane	100		100		70-130	0		20
1,1,1,2-Tetrachloroethane	95		95		70-130	0		20
Bromobenzene	94		98		70-130	4		20
n-Butylbenzene	87		91		70-130	4		20
sec-Butylbenzene	86		91		70-130	6		20
tert-Butylbenzene	86		88		70-130	2		20
o-Chlorotoluene	83		86		70-130	4		20
p-Chlorotoluene	95		100		70-130	5		20
1,2-Dibromo-3-chloropropane	124		134	Q	70-130	8		20
Hexachlorobutadiene	88		90		70-130	2		20
Isopropylbenzene	87		90		70-130	3		20
p-Isopropyltoluene	90		92		70-130	2		20
Naphthalene	100		103		70-130	3		20
n-Propylbenzene	91		93		70-130	2		20
1,2,3-Trichlorobenzene	99		100		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG475674-1 WG475674-2								
1,2,4-Trichlorobenzene	94		97		70-130	3		20
1,3,5-Trimethylbenzene	81		85		70-130	5		20
1,2,4-Trimethylbenzene	94		95		70-130	1		20
Ethyl ether	135	Q	128		70-130	5		20
Isopropyl Ether	111		108		70-130	3		20
Ethyl-Tert-Butyl-Ether	111		106		70-130	5		20
Tertiary-Amyl Methyl Ether	114		110		70-130	4		20
1,4-Dioxane	146	Q	138	Q	70-130	6		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		93		70-130
Toluene-d8	90		90		70-130
4-Bromofluorobenzene	99		96		70-130
Dibromofluoromethane	96		98		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Methylene chloride	ND	10	12	115		12	122		70-130	0		20
1,1-Dichloroethane	ND	10	12	116		12	121		70-130	0		20
Chloroform	ND	10	11	111		12	116		70-130	9		20
Carbon tetrachloride	ND	10	11	108		11	115		70-130	0		20
1,2-Dichloropropane	ND	10	12	116		12	123		70-130	0		20
Dibromochloromethane	ND	10	9.8	98		9.7	97		70-130	1		20
1,1,2-Trichloroethane	ND	10	11	107		10	106		70-130	10		20
Tetrachloroethene	ND	10	10	101		10	101		70-130	0		20
Chlorobenzene	ND	10	9.5	95		9.4	94		70-130	1		20
Trichlorofluoromethane	ND	10	11	108		11	109		70-130	0		20
1,2-Dichloroethane	ND	10	11	114		12	116		70-130	9		20
1,1,1-Trichloroethane	ND	10	11	110		12	117		70-130	9		20
Bromodichloromethane	ND	10	11	114		12	116		70-130	9		20
trans-1,3-Dichloropropene	ND	10	10	100		9.9	99		70-130	1		20
cis-1,3-Dichloropropene	ND	10	10	104		11	112		70-130	10		20
1,1-Dichloropropene	ND	10	11	113		12	117		70-130	9		20
Bromoform	ND	10	8.8	88		9.5	95		70-130	8		20
1,1,2,2-Tetrachloroethane	ND	10	10	103		11	109		70-130	10		20
Benzene	ND	10	12	117		12	120		70-130	0		20
Toluene	ND	10	9.9	99		10	100		70-130	1		20
Ethylbenzene	ND	10	10	100		10	102		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Chloromethane	ND	10	9.4	94		9.4	95		70-130	0		20
Bromomethane	ND	10	7.0	70		7.4	74		70-130	6		20
Vinyl chloride	ND	10	11	109		11	110		70-130	0		20
Chloroethane	ND	10	13	132	Q	13	128		70-130	0		20
1,1-Dichloroethene	ND	10	10	102		11	109		70-130	10		20
trans-1,2-Dichloroethene	ND	10	11	112		12	119		70-130	9		20
Trichloroethene	ND	10	12	115		12	119		70-130	0		20
1,2-Dichlorobenzene	ND	10	9.0	90		9.7	97		70-130	7		20
1,3-Dichlorobenzene	ND	10	9.3	93		9.7	98		70-130	4		20
1,4-Dichlorobenzene	ND	10	9.1	91		9.7	97		70-130	6		20
Methyl tert butyl ether	ND	10	11	110		12	118		70-130	9		20
p/m-Xylene	ND	20	20	102		20	99		70-130	0		20
o-Xylene	ND	20	20	100		20	99		70-130	0		20
cis-1,2-Dichloroethene	ND	10	11	115		12	121		70-130	9		20
Dibromomethane	ND	10	12	120		12	125		70-130	0		20
1,2,3-Trichloropropane	ND	10	10	100		11	106		70-130	10		20
Styrene	ND	20	19	96		20	100		70-130	5		20
Dichlorodifluoromethane	ND	10	6.8	68	Q	7.6	76		70-130	11		20
Acetone	ND	10	12	120		13	130		70-130	8		20
Carbon disulfide	ND	10	8.9	89		9.3	94		70-130	4		20
2-Butanone	ND	10	11	110		12	120		70-130	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
4-Methyl-2-pentanone	ND	10	11	110		13	126		70-130	17		20
2-Hexanone	ND	10	9.8	98		9.5	95		70-130	3		20
Bromochloromethane	ND	10	12	122		12	122		70-130	0		20
Tetrahydrofuran	ND	10	12	117		13	129		70-130	8		20
2,2-Dichloropropane	ND	10	10	103		11	109		70-130	10		20
1,2-Dibromoethane	ND	10	9.9	99		10	103		70-130	1		20
1,3-Dichloropropane	ND	10	11	108		11	107		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	9.9	100		9.6	96		70-130	3		20
Bromobenzene	ND	10	9.5	95		9.9	99		70-130	4		20
n-Butylbenzene	ND	10	8.6	87		9.2	92		70-130	7		20
sec-Butylbenzene	ND	10	8.8	88		9.7	97		70-130	10		20
tert-Butylbenzene	ND	10	8.8	88		9.5	95		70-130	8		20
o-Chlorotoluene	ND	10	8.1	81		8.8	88		70-130	8		20
p-Chlorotoluene	ND	10	9.4	94		10	102		70-130	6		20
1,2-Dibromo-3-chloropropane	ND	10	13	135	Q	15	146	Q	70-130	14		20
Hexachlorobutadiene	ND	10	8.3	83		9.2	92		70-130	10		20
Isopropylbenzene	ND	10	9.5	95		9.6	96		70-130	1		20
p-Isopropyltoluene	ND	10	9.1	91		9.6	96		70-130	5		20
Naphthalene	ND	10	8.6	86		9.5	96		70-130	10		20
n-Propylbenzene	ND	10	9.4	94		9.9	99		70-130	5		20
1,2,3-Trichlorobenzene	ND	10	9.0	90		10	100		70-130	11		20

Matrix Spike Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG475674-4 WG475674-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
1,2,4-Trichlorobenzene	ND	10	8.9	89		9.4	94		70-130	5		20
1,3,5-Trimethylbenzene	ND	10	8.3	83		8.8	88		70-130	6		20
1,2,4-Trimethylbenzene	ND	10	9.3	93		9.9	99		70-130	6		20
Ethyl ether	ND	10	12	122		13	131	Q	70-130	8		20
Isopropyl Ether	ND	10	11	112		12	121		70-130	9		20
Ethyl-Tert-Butyl-Ether	ND	10	11	111		12	118		70-130	9		20
Tertiary-Amyl Methyl Ether	ND	10	11	113		12	123		70-130	9		20
1,4-Dioxane	ND	1000	1400	137	Q	1500	154	Q	70-130	7		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	94		96		70-130
4-Bromofluorobenzene	95		98		70-130
Dibromofluoromethane	99		101		70-130
Toluene-d8	90		87		70-130



PCBS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
Client ID: MW-006-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 19:17
Analyst: JS

Date Collected: 06/21/11 13:45
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	70	30-150
Decachlorobiphenyl	71	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01 RE
Client ID: MW-006-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/30/11 20:59
Analyst: JS

Date Collected: 06/21/11 13:45
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/30/11 13:03

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	72	30-150
Decachlorobiphenyl	66	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
Client ID: MW-005-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 20:49
Analyst: JS

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	70	30-150
Decachlorobiphenyl	80	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
Client ID: MW-005-062111 REP
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 21:19
Analyst: JS

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	74	30-150
Decachlorobiphenyl	78	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
Client ID: MW-003-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 21:49
Analyst: JS

Date Collected: 06/21/11 13:20
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Decachlorobiphenyl	77		30-150
Tetrachloro-meta-Xylene	73		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
Client ID: MW-003-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 21:49
Analyst: JS

Date Collected: 06/21/11 13:20
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.047		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Decachlorobiphenyl	77		30-150
Tetrachloro-meta-Xylene	73		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
Client ID: MW-04A-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 22:20
Analyst: JS

Date Collected: 06/21/11 10:25
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	75	30-150
Decachlorobiphenyl	88	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
Client ID: MW-04A-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 22:20
Analyst: JS

Date Collected: 06/21/11 10:25
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.057		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	75		30-150
Decachlorobiphenyl	88		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
Client ID: MW-07A-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 22:50
Analyst: JS

Date Collected: 06/21/11 16:15
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	67	30-150
Decachlorobiphenyl	58	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07
Client ID: MW-001-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 23:20
Analyst: JS

Date Collected: 06/21/11 15:55
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	67	30-150
Decachlorobiphenyl	77	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09
Client ID: EB-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 06/29/11 23:51
Analyst: JS

Date Collected: 06/21/11 17:30
Date Received: 06/22/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	69	30-150
Decachlorobiphenyl	39	30-150

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082
 Analytical Date: 06/29/11 17:46
 Analyst: JS

Extraction Method: EPA 3510C
 Extraction Date: 06/27/11 12:30

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Mansfield Lab for sample(s): 01-07,09 Batch: WG475511-1					
Aroclor 1016	ND		ug/l	0.020	--
Aroclor 1221	ND		ug/l	0.020	--
Aroclor 1232	ND		ug/l	0.020	--
Aroclor 1242	ND		ug/l	0.020	--
Aroclor 1248	ND		ug/l	0.020	--
Aroclor 1254	ND		ug/l	0.020	--
Aroclor 1260	ND		ug/l	0.020	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	77		30-150
Decachlorobiphenyl	76		30-150

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG475511-4 WG475511-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Aroclor 1016	ND	1.05	0.682	65		0.725	69		40-140	6		50
Aroclor 1260	ND	1.05	0.916	87		0.941	89		40-140	3		50

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
Decachlorobiphenyl	70		71		30-150
Tetrachloro-meta-Xylene	79		83		30-150

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-07,09 Batch: WG475511-2 WG475511-3								
Aroclor 1016	62		64		40-140	4		50
Aroclor 1260	88		91		40-140	3		50
Tetrachloro-meta-Xylene		75		76	30-150			
Decachlorobiphenyl		84		86	30-150			

METALS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01

Date Collected: 06/21/11 13:45

Client ID: MW-006-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM
Copper, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:26	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02

Date Collected: 06/21/11 10:10

Client ID: MW-005-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:14	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03

Date Collected: 06/21/11 10:10

Client ID: MW-005-062111 REP

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:15	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04

Date Collected: 06/21/11 13:20

Client ID: MW-003-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:16	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05

Date Collected: 06/21/11 10:25

Client ID: MW-04A-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM
Chromium, Total	0.001		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM
Copper, Total	0.005		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:17	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06

Date Collected: 06/21/11 16:15

Client ID: MW-07A-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0005		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM
Copper, Total	0.004		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:18	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-07

Date Collected: 06/21/11 15:55

Client ID: MW-001-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0006		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:19	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-09

Date Collected: 06/21/11 17:30

Client ID: EB-062111

Date Received: 06/22/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM
Copper, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:20	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-07,09 Batch: WG475497-1									
Cadmium, Total	ND	mg/l	0.0005	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM
Chromium, Total	ND	mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM
Copper, Total	ND	mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM
Lead, Total	ND	mg/l	0.001	--	1	06/27/11 10:15	06/28/11 11:05	1,6020A	EM

Prep Information

Digestion Method: EPA 3020A

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,09 Batch: WG475497-2 SRM Lot Number: S1SPIKE								
Cadmium, Total	99		-		80-120	-		20
Chromium, Total	104		-		80-120	-		20
Copper, Total	103		-		80-120	-		20
Lead, Total	104		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG475497-4 WG475497-5 QC Sample: L1109170-01 Client ID: MW-006-062111												
Cadmium, Total	ND	0.5	0.5054	101		0.4982	100		75-125	1		20
Chromium, Total	ND	1	1.03	103		1.03	103		75-125	0		20
Copper, Total	ND	1	0.985	98		0.994	99		75-125	1		20
Lead, Total	ND	1	1.01	101		1.02	102		75-125	1		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1109170

Report Date: 08/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-07,09 QC Batch ID: WG475497-3 QC Sample: L1109170-01 Client ID: MW-006-062111						
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-01
Client ID: MW-006-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 13:45
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	4.50		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-02
Client ID: MW-005-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-03
Client ID: MW-005-062111 REP
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 10:10
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.20		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-04
Client ID: MW-003-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 13:20
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	17.7		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-05
Client ID: MW-04A-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 10:25
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1109170**Project Number:** TO-0010-04**Report Date:** 08/16/11**SAMPLE RESULTS**

Lab ID: L1109170-06
Client ID: MW-07A-062111
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 06/21/11 16:15
Date Received: 06/22/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

SAMPLE RESULTS

Lab ID: L1109170-07
 Client ID: MW-001-062111
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 06/21/11 15:55
 Date Received: 06/22/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab for sample(s): 01-07 Batch: WG475588-1									
Solids, Total Suspended	ND	mg/l	1.00	NA	1	-	06/27/11 16:00	30,2540D	ES

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1109170

Project Number: TO-0010-04

Report Date: 08/16/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 Batch: WG475588-2								
Solids, Total Suspended	100		-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1109170

Report Date: 08/16/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG475588-3 QC Sample: L1109170-01 Client ID: MW-006-062111						
Solids, Total Suspended	4.50	4.30	mg/l	5		20

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A	Absent
D	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1109170-01A	Plastic 500ml HNO3 preserved	A	<2	8.6	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-01B	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01C	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01D	Vial HCl preserved	A	N/A	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01E	Vial HCl preserved	A	N/A	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01F	Vial HCl preserved	A	N/A	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01G	Plastic 1000ml unpreserved	A	7	8.6	Y	Absent	A2-TSS-2540D(7)
L1109170-01H	Plastic 500ml HNO3 preserved	A	<2	8.6	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-01I	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01J	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01K	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01L	Amber 1000ml unpreserved	A	7	8.6	Y	Absent	A2-PCB-8082(7)
L1109170-01M	Plastic 1000ml unpreserved	A	7	8.6	Y	Absent	A2-TSS-2540D(7)
L1109170-01N	Vial HCl preserved	A	<2	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01O	Vial HCl preserved	A	<2	8.6	Y	Absent	MCP-8260-10(14)
L1109170-01P	Vial HCl preserved	A	<2	8.6	Y	Absent	MCP-8260-10(14)
L1109170-02A	Plastic 500ml HNO3 preserved	C	<2	4.8	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-02B	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-02C	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)

*Values in parentheses indicate holding time in days

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1109170-02D	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-02E	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-02F	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-02G	Plastic 1000ml unpreserved	C	7	4.8	Y	Absent	A2-TSS-2540D(7)
L1109170-03A	Plastic 500ml HNO3 preserved	C	<2	4.8	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-03B	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-03C	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-03D	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-03E	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-03F	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-03G	Plastic 1000ml unpreserved	C	7	4.8	Y	Absent	A2-TSS-2540D(7)
L1109170-04A	Plastic 500ml HNO3 preserved	C	<2	4.8	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-04B	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-04C	Amber 1000ml unpreserved	C	7	4.8	Y	Absent	A2-PCB-8082(7)
L1109170-04D	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-04E	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-04F	Vial HCl preserved	C	N/A	4.8	Y	Absent	MCP-8260-10(14)
L1109170-04G	Plastic 1000ml unpreserved	C	7	4.8	Y	Absent	A2-TSS-2540D(7)
L1109170-05A	Plastic 500ml HNO3 preserved	D	<2	3.7	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-05B	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-05C	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-05D	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-05E	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-05F	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-05G	Plastic 1000ml unpreserved	D	7	3.7	Y	Absent	A2-TSS-2540D(7)
L1109170-06A	Plastic 500ml HNO3 preserved	D	<2	3.7	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-06B	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-06C	Amber 1000ml unpreserved	D	7	3.7	Y	Absent	A2-PCB-8082(7)
L1109170-06D	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1109170-06E	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-06F	Vial HCl preserved	D	N/A	3.7	Y	Absent	MCP-8260-10(14)
L1109170-06G	Plastic 1000ml unpreserved	D	7	3.7	Y	Absent	A2-TSS-2540D(7)
L1109170-07A	Plastic 500ml HNO3 preserved	B	<2	3.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-07B	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-07C	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-07D	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-07E	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-07F	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-07G	Plastic 1000ml unpreserved	B	7	3.2	Y	Absent	A2-TSS-2540D(7)
L1109170-08D	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-08E	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-09A	Plastic 500ml HNO3 preserved	B	<2	3.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1109170-09B	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-09C	Amber 1000ml unpreserved	B	7	3.2	Y	Absent	A2-PCB-8082(7)
L1109170-09D	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-09E	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)
L1109170-09F	Vial HCl preserved	B	N/A	3.2	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

- A** - Spectra identified as "Aldol Condensation Product".
- B** - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank.
- C** - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
- D** - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
- E** - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
- G** - The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
- H** - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
- I** - The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
- M** - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less

Report Format: Data Usability Report



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
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Data Qualifiers

than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the reporting limit (RL) for the sample.

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1109170
Report Date: 08/16/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised August 4, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held. For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C, 8270D.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C, 8270D.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C, 8270D.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA, 245.1, 245.7, 1631E, 180.1, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081, 8082, 8260B, 8270C.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7470A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, SM2540D, 2540G, , EPA 180.1, 1631E, SW-846 7470A, 9040B, 6020. Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9050A, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3610C, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 245.7, 7470A, 9014, 9040B, 9050, 120.1, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 3020A. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. **NELAP Accredited via LA-DEQ.**

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. **NELAP Accredited.**

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C**: Biphenyl. **TO-15**: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.

Certificate/Approval Program Summary

Last revised July 28, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

Non-Potable Water (Inorganic Parameters: (EPA 200.8 for: Al,Sb,As,Be,Cd,Cr,Cu,Pb,Mn,Ni,Se,Ag,Tl,Zn); (EPA 200.7 for: Al,Sb,As,Be,Cd,Ca,Cr,Co,Cu,Fe,Pb,Mg,Mn,Mo,Ni,K,Se,Ag,Na,Sr,Ti,Tl, V,Zn); 245.1, SM4500H,B, EPA 120.1,

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, 9050A, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3580A, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540D, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Drinking Water Program Certificate/Lab ID: 25700. (Inorganic Parameters: Chloride EPA 300.0. Organic Parameters: 524.2)

Pennsylvania Department of Environmental Protection Certificate/Lab ID : 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE.
Organic Parameters: EPA 3510C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**

Refer to MA-DEP Certificate for Potable and Non-Potable Water.

Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2, 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C, 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D, 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0, 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015, 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH, MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B, 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082, 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄ in a soil matrix.

CHAIN OF CUSTODY

PAGE 1 OF 4



WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
East Palmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: dwalsh@whgrp.com
 These samples have been previously analyzed by Alpha

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Date Rec'd in Lab: _____

ALPHA Job #: L1109170

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State / Fed Program: _____ Criteria: _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS	VOC (EPA 8260)															
	PCB Arochl (8082)															
	Metals (6020A)															
	TSS (2540D)															
SAMPLE HANDLING																
Filtration _____																
<input type="checkbox"/> Done																
<input type="checkbox"/> Not needed																
<input type="checkbox"/> Lab to do																
<input type="checkbox"/> Preservation																
<input type="checkbox"/> Lab to do																
<small>(Please specify below)</small>																
Sample Specific Comments																

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										SAMPLE HANDLING	TOTAL # BOTTLES					
		Date	Time			VOC	PCB	Metals	TSS													
-	MW-006-06211	6/21/11	13:45	GW	DB																	
	MW-006-06211	6/21/11	13:45	GW	DB						X											
	MW-006-06211	6/21/11	13:45	GW	DB		X															2
	MW-006-06211	6/21/11	13:45	GW	DB	X																3
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB	X																3
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB					X												1
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB	X																1
	MW-006-06211-MS	6/21/11	13:45	GW	DB		X															2
	MW-006-06211-MSD	6/21/11	13:45	GW	DB		X															2

PLEASE ANSWER QUESTIONS ABOVE!

Container Type	V	A	P	P					
Preservative	B	A	C	A					

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<i>[Signature]</i>	6/22/11 1135	<i>[Signature]</i>	6/22/11 1135
<i>[Signature]</i>	6/22/11 1540	<i>[Signature]</i>	6/22/11 1540



CHAIN OF CUSTODY

PAGE 2 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TO-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Date Rec'd in Lab:

ALPHA Job #: L1109170

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park
East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Regulatory Requirements/Report Limits

State/Fed Program: (Circled) Criteria:

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS	SAMPLE HANDLING										TOTAL # BOTTLES	
	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below) Sample Specific Comments											
VOC (8260)												
PCB Aroclors (8082)												
Metals (6020A)												
TSS (2540D)												

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES	
		Date	Time			VOC (8260)	PCB Aroclors (8082)	Metals (6020A)	TSS (2540D)									
- 2	MW-005-062111	6/21/11	10:10	GW	MW	X											Final well salinity =	3
- 3	MW-005-062111-REP					X											0.38 ppt	3
- 2	MW-005-062111						X											2
- 3	MW-005-062111-REP						X											2
- 2	MW-005-062111							X										1
- 3	MW-005-062111-REP							X										1
- 2	MW-005-062111								X									1
- 3	MW-005-062111-REP	6/21/11	10:10	GW	MW				X									1
- 4	MW-003-062111	6/21/11	13:20	GW	MW	X											Final well salinity =	3
↓	MW-003-062111	6/21/11	13:20	GW	MW		X										0.44 ppt	2

PLEASE ANSWER QUESTIONS ABOVE!

Container Type	V	A	P	P
Preservative	B	A	C	A

IS YOUR PROJECT
MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>D. Walsh</u>	<u>6/22/11 1135</u>	<u>P. Hillcutt</u>	<u>6/22/11 1135</u>
<u>P. Hillcutt</u>	<u>6/22/11 1540</u>	<u>(Signature)</u>	<u>6/22/11 1540</u>

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



CHAIN OF CUSTODY

PAGE 3 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: 70-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

ALPHA Job #: L1109170

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park
East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

Regulatory Requirements/Report Limits

State (Fed) Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

ANALYSIS	SAMPLE HANDLING										TOTAL # BOTTLES										
	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below)																				
VOC (8260)																					
PEB Aroclors (8082)																					
Metals (6020A)																					
TSS (2540D)																					

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES					
		Date	Time			VOC (8260)	PEB Aroclors (8082)	Metals (6020A)	TSS (2540D)													
-4	MW-003-06211	6/21/11	13:20	GW	MW																	
	MW-003-06211	6/21/11	13:20	GW	MW																	
5	MW-04A-06211	6/21/11	10:25	GW	MW ^{DB}	X															Final well salinity =	3
	MW-04A-06211						X														1.43 ppt	2
	MW-04A-06211							X														1
	MW-04A-06211		10:25		DB				X													1
-6	MW-07A-06211	6/21/11	16:15			X															Final well salinity =	3
	MW-07A-06211						X														0.43 ppt	2
	MW-07A-06211							X														1
	MW-07A-06211								X													1

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
Preservative B A C A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

IS YOUR PROJECT
MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Mike Walsh</u>	<u>6/22/11 1135</u>	<u>P. Gilbert</u>	<u>6/22/11 1135</u>
<u>P. Gilbert</u>	<u>6/22/11 1540</u>	<u>AW</u>	<u>6/22/11 1540</u>



CHAIN OF CUSTODY

PAGE 4 OF 4

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1109170

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TO-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Client Information

Client: Woods Hole Group

Address: 81 Technology Park
East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS	SAMPLE HANDLING										TOTAL # BOTTLES	
	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below)											
VOC (82160)											Sample Specific Comments	
PCB Aroclors (8082)												
Metals (6020 A)												
TSS (2540 D)												

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time			VOC (82160)	PCB Aroclors (8082)	Metals (6020 A)	TSS (2540 D)										
- 7	MW-001-062111	6/21/11	15:55	GW	MW	X												Fnal well salinity =	3
	MW-001-062111					X												0.41 ppt	2
	MW-001-062111							X											1
	MW-001-062111		15:55	GW	MW				X										1
- 8	TB-062111	6/21/11	07:30	GW	KB	X													2
- 9	EB-062111	6/21/11	17:15	GW	MW	X													3
	EB-062111	6/21/11	17:30	GW	MW		X												2
	EB-062111	6/21/11	17:30	GW	MW			X											1

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
 Preservative B A C A

IS YOUR PROJECT
 MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Mike Zwick</u>	<u>6/22/11 1135</u>	<u>P. Gilbert</u>	<u>6/22/11 1135</u>
<u>P. Gilbert</u>	<u>6/22/11 1540</u>	<u>[Signature]</u>	<u>6/22/11 1840</u>

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



CHAIN OF CUSTODY

PAGE 1 OF 4

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

ALPHA Job #: **L1109170**

Client Information

Client: **Woods Hole Group**
 Address: **81 Technology Park**
East Palmouth, MA 02536
 Phone: **508-540-8080**
 Fax: **508-540-1001**
 Email: **dwalsh@whgrp.com**

These samples have been previously analyzed by Alpha

Project Information

Project Name: **New Bedford Groundwater**
 Project Location: **New Bedford, MA**
 Project #: **TO-0010-04**
 Project Manager: **Dave Walsh**
 ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program: _____ Criteria: _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS	VOC (EPA 8260)	
	PCB Aroclor (8092)	
	Metals (66204)	
	TSS (2540D)	

SAMPLE HANDLING

Filtration _____
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS						Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time												
	MW-006-06211	6/21/11	13:45	GW	DB										1
	MW-006-06211	6/21/11	13:45	GW	DB										1
	MW-006-06211	6/21/11	13:45	GW	DB	X									2
	MW-006-06211	6/21/11	13:45	GW	DB	X									3
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB	X									3
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB		X								1
	MW-006-06211-MS/MSD	6/21/11	13:45	GW	DB	X									1
	MW-006-06211-MS	6/21/11	13:45	GW	DB	X									2
	MW-006-06211-MSD	6/21/11	13:45	GW	DB	X									2

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT
 MA MCP or CT RCP?

Container Type: **V A P P**
 Preservative: **B A C A**

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FORM NO: 01-01 (rev. 14-OCT-07)

Relinquished By:	Date/Time	Received By:	Date/Time
<i>D. Walsh</i>	6/22/11 1135	<i>P. Gilbert</i>	6/22/11 1135
<i>R. Gilbert</i>	6/22/11 1540	<i>P. Gilbert</i>	6/22/11 1540
<i>R. Gilbert</i>	6/23/11 1230	<i>P. Gilbert</i>	6/23/11 1625
<i>P. Gilbert</i>	6/23/11 1700	<i>P. Gilbert</i>	6/23/11 1700



CHAIN OF CUSTODY

PAGE 2 OF 4

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1109170**Project Information**Project Name: New Bedford Groundwater**Report Information - Data Deliverables**
 FAX
 EMAIL
 ADEx
 Add'l Deliverables
Billing Information
 Same as Client info
 PO #:
Client InformationClient: Woods Hole GroupProject Location: New Bedford, MAAddress: 81 Technology ParkProject #: TO-0010-04East Falmouth, MA 02536Project Manager: Dave WalshPhone: 508-540-8080

ALPHA Quote #:

Fax: 508-540-1001**Turn-Around Time**Email: dwalsh@whgrp.com
 Standard
 RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

 These samples have been previously analyzed by Alpha
Regulatory Requirements/Report Limits

State/Fed Program: _____ Criteria: _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS
 Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS	VOC (8260)	TOTAL # BOTTLES
	PCB Aroclors (8082)	
	Metals (6020A)	SAMPLE HANDLING
	TSS (2500D)	
		Filtration _____
		<input type="checkbox"/> Done
		<input type="checkbox"/> Not needed
		<input type="checkbox"/> Lab to do
		Preservation
		<input type="checkbox"/> Lab to do
		(Please specify below)
		Sample Specific Comments

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS						Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time			VOC (8260)	PCB Aroclors (8082)	Metals (6020A)	TSS (2500D)	Other	Other			Other	Other
- 2	MW-005-062111	6/21/11	10:10	GW	MW	X								Final well salinity =	3
- 3	MW-005-062111-REP					X								0.38 ppt	3
- 2	MW-005-062111						X								2
- 3	MW-005-062111-REP						X								2
- 2	MW-005-062111							X							1
- 3	MW-005-062111-REP							X							1
- 2	MW-005-062111								X						1
- 3	MW-005-062111-REP	6/21/11	10:10	GW	MW				X						1
- 4	MW-003-062111	6/21/11	13:20	GW	MW	X								Final well salinity =	3
↓	MW-003-062111	6/21/11	13:20	GW	MW	X								0.44 ppt	2

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

FORM NO: 01-01 (rev. 14-OCT-07)

Container Type		V	A	P	P
Preservative		B	A	C	A
Relinquished By:	Date/Time	Received By:	Date/Time		
<u>D. Walsh</u>	<u>6/22/11 1135</u>	<u>P. Gilbert</u>	<u>6/22/11 1135</u>		
<u>P. Gilbert</u>	<u>6/22/11 1540</u>	<u>M. ...</u>	<u>6/22/11 1540</u>		
<u>M. ...</u>	<u>6/22/11 1230</u>	<u>P. Gilbert</u>	<u>6/23/11 1620</u>		
<u>P. Gilbert</u>	<u>6/23/11 1700</u>	<u>...</u>	<u>6/23/11 124</u>		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



CHAIN OF CUSTODY

PAGE 3 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1109170

Project Information

Project Name: New Bedford Groundwater

Project Location: New Bedford, MA

Project #: TO-0010-04

Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: _____ Time: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEX Add'l Deliverables

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group

Address: 81 Technology Park

East Falmouth, MA 02536

Phone: 508-540-8080

Fax: 508-540-1001

Email: dwalsh@whgrp.com

These samples have been previously analyzed by Alpha

Regulatory Requirements/Report Limits

State (Fed) Program _____ Criteria _____

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS

Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS
VOC (8260)
PFB Analyticals (8082)
Metals (8020-A)
TSS (2540-D)

SAMPLE HANDLING

Filtration _____
 Done
 Not needed
 Lab to do
Preservation _____
 Lab to do
(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials											SAMPLE SPECIFIC COMMENTS			
		Date	Time																
-4	MW-003-06211	6/21/11	13:20	GW	MW														
	MW-003-06211	6/21/11	13:20	GW	MW														
5	MW-04A-06211	6/21/11	10:25	GW	DB	X													
	MW-04A-06211						X												
	MW-04A-06211							X											
	MW-04A-06211		10:25		DB				X										
-6	MW-07A-06211	6/21/11	16:15			X													
	MW-07A-06211						X												
	MW-07A-06211							X											
	MW-07A-06211								X										

PLEASE ANSWER QUESTIONS ABOVE!

Container Type V A P P
Preservative B A C A

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Mike Walsh</u>	6/22/11 1135	<u>P. Gilbert</u>	6/22/11 1135
<u>P. Gilbert</u>	6/22/11 1540	<u>Al...</u>	6/22/11 1540
<u>[Signature]</u>	6/23/11 1230	<u>P. Gilbert</u>	6/23/11 1625
<u>P. Gilbert</u>	6/23/11 1700	<u>[Signature]</u>	6/23/11 1700

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)



CHAIN OF CUSTODY

PAGE 4 OF 4

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1109170**Project Information**Project Name: New Bedford Groundwater**Report Information - Data Deliverables**
 FAX
 EMAIL
 ADEX
 Add'l Deliverables
Billing Information
 Same as Client info
 PO #:
Client Information

Client: Woods Hole Group
 Address: 81 Technology Park
East Falmouth, MA 02536

Project Location: New Bedford, MAProject #: TO-0010-04Project Manager: Dave Walsh

ALPHA Quote #:

Regulatory Requirements/Report Limits

State/Fed Program

Criteria

MA MCP PRESUMPTIVE CERTAINTY - CT REASONABLE CONFIDENCE PROTOCOLS
 Yes No Are MCP Analytical Methods Required?
 Yes No Are CT RCP (Reasonable Confidence Protocols) Required?
Turn-Around Time
 Standard RUSH (only confirmed if pre-approved)

Date Due: Time:

Phone: 508-540-8080Fax: 508-540-1001Email: dwalsh@whgrp.com These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

ANALYSIS	SAMPLE HANDLING										TOTAL # BOTTLES
VOC (8260) PCB Analytes (8082) Metals (6020-A) TSS (2310-D)	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do <small>(Please specify below)</small>										
	Sample Specific Comments										
	Final well salinity =										3
	0.41 ppt										2
											1
											1
											2

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments	TOTAL # BOTTLES				
		Date	Time			VOC (8260)	PCB Analytes (8082)	Metals (6020-A)	TSS (2310-D)												
- 7	MW-001-062111	6/21/11	15:55	GW	MW	X															
	MW-001-062111						X														
	MW-001-062111							X													
	MW-001-062111		15:55	GW	MW				X												
- 8	TB-062111	6/20/11	07:30	GW	KB	X															
- 9	BB-062111	6/21/11	17:15	GW	MW	X															
	EB-062111	6/21/11	17:30	GW	MW		X														
	EB-062111	6/21/11	17:30	GW	MW			X													

PLEASE ANSWER QUESTIONS ABOVE!

Container Type

V A P P

Preservative

B A C A

IS YOUR PROJECT MA MCP or CT RCP?

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:

Date/Time

Received By:

Date/Time

Mike Walsh
P. Gilbert
P. Gilbert
P. Gilbert

6/22/11 1135
 6/22/11 1540
 6/23/11 1220
 6/23/11 1700

P. Gilbert
P. Gilbert
P. Gilbert
P. Gilbert

6/22/11 1135
 6/22/11 1210
 6/23/11 1625
 6/23/11 1700

SDMS REPOSITORY TARGET SHEET

US EPA New England
Superfund Document Management System /
RCRA Document Management System
Native Files Target Sheet

SDMS Document ID #: 535503

Site Name: NEW BEDFORD

File Type(s) Attached (examples: Excel file or .jpg): Excel file
L1109170_nbh.pdf

Document Type this Target Sheet Represents:

Map Photograph Graph/Chart
 Video Compact Disc Other (Specify
below)

Description or Comments: FINAL 2011 BIENNIAL
GROUNDWATER MONITORING SAWYER STREET PILOT
STUDY CONFINED DISPOSAL FACILITY (CDF), NEW BEDFORD
HARBOR SUPERFUND SITE, OPERABLE UNIT 1 (OU1)
(02/01/2013 COVER PAGE ATTACHED)

**To view the attached files, open the “Attachment Panel”
by clicking the paper clip -  - in the left side panel of this window.**

**** Please note to view attachments the software corresponding with
the specified file type is necessary. ****

For any additional assistance please contact the EPA New England Office of
Site Remediation and Restoration Records and Information Center-
Telephone (617) 918 1440

SAMP_ID	RECEIPT_DATE	PREP_METH	ANALYSIS_MET	LAB_QC_CODE	FRACTION	DILUTION	CAS	ANALYTE	VALUE	LAB_QUAL	DETECT_LIMIT
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	11096-82-5	Aroclor 1260	0.022	U	0.022
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	11104-28-2	Aroclor 1221	0.021	U	0.021
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	11096-82-5	Aroclor 1260	0.021	U	0.021
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloroprc	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroprc	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichloro	0.5	U	0.5
MW-006-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenze	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U	2
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	12672-29-6	Aroclor 1248	0.022	U	0.022
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	12674-11-2	Aroclor 1016	0.021	U	0.021
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	53469-21-9	Aroclor 1242	0.021	U	0.021
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	11141-16-5	Aroclor 1232	0.022	U	0.022
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U	5
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	11097-69-1	Aroclor 1254	0.022	U	0.022
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	877-09-8	Tetrachloro-me	72		20
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	H-2051-24-3_C	Decachlorobipf	66		20
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluoro	98		
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	12672-29-6	Aroclor 1248	0.021	U	0.021
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	877-09-8	Tetrachloro-me	70		20
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	H-2051-24-3_C	Decachlorobipf	71		20
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	12674-11-2	Aroclor 1016	0.022	U	0.022
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	11104-28-2	Aroclor 1221	0.022	U	0.022
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1

MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethy	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroeth	98		
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	93		
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluoro	103		
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U	1
MW-006-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
MW-006-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.001	U	0.001
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenze	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluen	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chl	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U	5
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	11141-16-5	Aroclor 1232	0.021	U	0.021
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX1	TOTAL	1	11097-69-1	Aroclor 1254	0.021	U	0.021
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloropro	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U	1
MW-006-06211	6/22/2011	NO_PREP	2540D	SA	TOTAL	1	TSS	Solids, Total Su	4.5		1
MW-006-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	5	U	5
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethy	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2
MW-006-06211	6/22/2011	3510C	8082 Aroclors	SARX2	TOTAL	1	53469-21-9	Aroclor 1242	0.022	U	0.022

MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U	2
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrach	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloro	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichloro	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U	1
MW-006-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobee	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluen	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluoro	106		
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobee	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	21		5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroeth	95		
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluoro	96		
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	53469-21-9	Aroclor 1242	0.022	U	0.022
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	877-09-8	Tetrachloro-me	70		20
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11097-69-1	Aroclor 1254	0.022	U	0.022
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11096-82-5	Aroclor 1260	0.022	U	0.022
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
MW-005-06211	6/22/2011		3020 6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
MW-005-06211	6/22/2011		3020 6020A	SA	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
MW-005-06211	6/22/2011		3020 6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.002		0.001
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U	5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U	5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenze	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2

MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12674-11-2	Aroclor 1016	0.022	U	0.022
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11141-16-5	Aroclor 1232	0.022	U	0.022
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichlor	0.5	U	0.5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloroprc	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U	1
MW-005-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloroprc	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11104-28-2	Aroclor 1221	0.022	U	0.022
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
MW-005-06211	6/22/2011	NO_PREP	2540D	SA	TOTAL	1	TSS	Solids, Total Su	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroprc	2	U	2
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	H-2051-24-3_C	Decachlorobipf	80		20
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeti	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethy	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	94		
MW-005-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12672-29-6	Aroclor 1248	0.022	U	0.022
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chl	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrach	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenze	2	U	2

MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethyl	2	U	2
MW-005-06211	6/22/2011	NO_PREP	2540D	REP	TOTAL	1	TSS	Solids, Total Su	1.2		1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	74-87-3	Chloromethane	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	74-97-5	Bromochlorom	2	U	2
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	53469-21-9	Aroclor 1242	0.021	U	0.021
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	H-2051-24-3_C	Decachlorobip	78		20
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-09-2	Methylene chl	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	17060-07-0	1,2-Dichloroeth	92		
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	2037-26-5	Toluene-d8	94		
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	11141-16-5	Aroclor 1232	0.021	U	0.021
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	79-01-6	Trichloroethen	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	106-43-4	p-Chlorotoluen	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	78-93-3	2-Butanone	5	U	5
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	11097-69-1	Aroclor 1254	0.021	U	0.021
MW-005-06211	6/22/2011	3020	6020A	REP	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	56-23-5	Carbon tetrach	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	98-06-6	tert-Butylbenze	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	67-64-1	Acetone	16		5
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	109-99-9	Tetrahydrofura	5	U	5
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	108-86-1	Bromobenzene	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	135-98-8	sec-Butylbenze	2	U	2
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	877-09-8	Tetrachloro-me	74		20
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	67-66-3	Chloroform	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	74-83-9	Bromomethane	2	U	2

MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	91-20-3	Naphthalene	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	74-95-3	Dibromometha	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	100-42-5	Styrene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-27-4	Bromodichloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	563-58-6	1,1-Dichloropro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-25-2	Bromoform	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	95-63-6	1,2,4-Trimethy	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	95-47-6	o-Xylene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	1868-53-7	Dibromofluoro	94		
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	12674-11-2	Aroclor 1016	0.021	U	0.021
MW-005-06211	6/22/2011	3020	6020A	REP	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
MW-005-06211	6/22/2011	3020	6020A	REP	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	124-48-1	Dibromochloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	108-88-3	Toluene	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	96-12-8	1,2-Dibromo-3	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	156-59-2	cis-1,2-Dichlor	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	591-78-6	2-Hexanone	5	U	5
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	142-28-9	1,3-Dichloropro	2	U	2
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	12672-29-6	Aroclor 1248	0.021	U	0.021
MW-005-06211	6/22/2011	3020	6020A	REP	TOTAL	1	7440-50-8	Copper, Total	0.002		0.001
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	10061-01-5	cis-1,3-Dichlor	0.5	U	0.5
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-00-3	Chloroethane	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U	1
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	108-67-8	1,3,5-Trimethyl	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	60-29-7	Ethyl ether	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	594-20-7	2,2-Dichloropro	2	U	2
MW-005-06211	6/22/2011	NO_PREP	8260B	REP	TOTAL	1	460-00-4	4-Bromofluoro	103		
MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	11104-28-2	Aroclor 1221	0.021	U	0.021

MW-005-06211	6/22/2011	3510C	8082 Aroclors	REP	TOTAL	1	11096-82-5	Aroclor 1260	0.021	U	0.021
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltoluene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	2540D	SA	TOTAL	1	TSS	Solids, Total Suspended	17.7		1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethylbenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	91		
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluorobenzene	98		
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11096-82-5	Aroclor 1260	0.022	U	0.022
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloropropane	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobutadiene	0.6	U	0.6
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloroethane	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrachloroethane	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichloroethane	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloroethane	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	5	U	5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Butylbenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl Nitrate	2	U	2
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11104-28-2	Aroclor 1221	0.022	U	0.022
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12672-29-6	Aroclor 1248	0.047		0.022
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofuran	5	U	5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluene	2	U	2
MW-003-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrachloride	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloroethane	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroethane	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloropropane	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichlorobenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroethane	99		
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluorobenzene	101		
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroethane	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenzene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroethane	1	U	1

MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12674-11-2	Aroclor 1016	0.022	U	0.022
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11097-69-1	Aroclor 1254	0.022	U	0.022
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeti	2	U	2
MW-003-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethyl	2	U	2
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11141-16-5	Aroclor 1232	0.022	U	0.022
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	53469-21-9	Aroclor 1242	0.022	U	0.022
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U	5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroprc	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
MW-003-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chl	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichlor	1	U	1
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	877-09-8	Tetrachloro-me	73		20
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
MW-003-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.002		0.001
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichlor	0.5	U	0.5
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U	2
MW-003-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2
MW-003-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	H-2051-24-3_C	Decachlorobipf	77		20
MW-04A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	53469-21-9	Aroclor 1242	0.021	U	0.021
MW-04A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11097-69-1	Aroclor 1254	0.021	U	0.021

MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U	5
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
MW-04A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11141-16-5	Aroclor 1232	0.021	U	0.021
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U	2
MW-04A-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethyl	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
MW-04A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11096-82-5	Aroclor 1260	0.021	U	0.021
MW-04A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12672-29-6	Aroclor 1248	0.057		0.021
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichloro	0.5	U	0.5
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloroprc	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	5	U	5
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloroprc	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroprc	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	92		
MW-04A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	H-2051-24-3_C	Decachlorobipl	88		20
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
MW-04A-06211	6/22/2011	NO_PREP	2540D	SA	TOTAL	1	TSS	Solids, Total Su	1	U	1
MW-04A-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-47-3	Chromium, Tot	0.001		0.001
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrach	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenze	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U	2
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U	1
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U	1
MW-04A-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.005		0.001
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloro	1	U	1

MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluoro	103			
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U	1	
MW-04A-06211	6/22/2011		3020	6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chl	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U	5	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenze	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluen	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250	
MW-04A-06211	6/22/2011	3510C		8082 Aroclors	SA	TOTAL	1	12674-11-2	Aroclor 1016	0.021	U	0.021
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluoro	104			
MW-04A-06211	6/22/2011	3510C		8082 Aroclors	SA	TOTAL	1	877-09-8	Tetrachloro-me	75		20
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichloro	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U	1	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethyl	2	U	2	
MW-04A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroeth	93			
MW-04A-06211	6/22/2011	3510C		8082 Aroclors	SA	TOTAL	1	11104-28-2	Aroclor 1221	0.021	U	0.021
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U	1	
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroproc	2	U	2	
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U	2	
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U	2	
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2	

MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethy	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12674-11-2	Aroclor 1016	0.021	U	0.021
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenze	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenze	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11104-28-2	Aroclor 1221	0.021	U	0.021
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11141-16-5	Aroclor 1232	0.021	U	0.021
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloro	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U	2
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	877-09-8	Tetrachloro-me	67		20
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	5	U	5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chld	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U	2
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	H-2051-24-3_C	Decachlorobipl	58		20
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluoro	104		
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U	5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U	5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoet	2	U	2
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11096-82-5	Aroclor 1260	0.021	U	0.021
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethy	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroeth	93		
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12672-29-6	Aroclor 1248	0.021	U	0.021
MW-07A-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005		0.0005

MW-07A-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11097-69-1	Aroclor 1254	0.021	U	0.021
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
MW-07A-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	53469-21-9	Aroclor 1242	0.021	U	0.021
MW-07A-06211	6/22/2011	NO_PREP	2540D	SA	TOTAL	1	TSS	Solids, Total Su	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluen	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichloro	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	92		
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluoro	99		
MW-07A-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
MW-07A-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.004		0.001
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloroproc	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrach	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichloro	0.5	U	0.5
MW-07A-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloroproc	2	U	2
MW-001-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tota	0.0006		0.0005
MW-001-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2

MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloroprc	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluen	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichlorol	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	94		
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11141-16-5	Aroclor 1232	0.022	U	0.022
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11097-69-1	Aroclor 1254	0.022	U	0.022
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroeth	98		
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chl	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenze	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11104-28-2	Aroclor 1221	0.022	U	0.022
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11096-82-5	Aroclor 1260	0.022	U	0.022
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	877-09-8	Tetrachloro-me	67		20
MW-001-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.002		0.001
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloro	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichlor	0.5	U	0.5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichlor	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	5	U	5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethy	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluoro	100		
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12674-11-2	Aroclor 1016	0.022	U	0.022
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	53469-21-9	Aroclor 1242	0.022	U	0.022
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	H-2051-24-3_C	Decachlorobipf	77		20
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloroprc	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U	1

MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U	2
MW-001-06211	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12672-29-6	Aroclor 1248	0.022	U	0.022
MW-001-06211	6/22/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrach	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U	5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U	5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroprc	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethy	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluoro	102		
MW-001-06211	6/22/2011	NO_PREP	2540D	SA	TOTAL	1	TSS	Solids, Total Su	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenze	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U	1
MW-001-06211	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroeth	86		
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	91		
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluoro	110		
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroprc	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2

TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluen	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluoro	90			
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U		5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichloro	0.5	U		0.5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenze	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloropro	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U		5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenze	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U		5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloro	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U		0.5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloropro	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluen	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U		250
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichloro	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	5	U		5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U		2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrach	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U		1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U		1

TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethyl	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloroproc	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chloride	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenzene	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethyl	2	U	2
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
TB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloroeth	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethene	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	56-23-5	Carbon tetrachloride	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloropropane	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-97-5	Bromochloromethane	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluorobenzene	105		
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11141-16-5	Aroclor 1232	0.021	U	0.021
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrachloroethane	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethane	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-00-3	Chloroethane	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobenzene	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofuran	5	U	5
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloropropane	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenzene	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenzene	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotoluene	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-66-3	Chloroform	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloromethane	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethylbenzene	2	U	2
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	877-09-8	Tetrachloromethane	69		20
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloromethane	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichlorobenzene	0.5	U	0.5

EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	78-93-3	2-Butanone	5	U	5
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloroproc	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloroproc	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethyl	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U	2
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	53469-21-9	Aroclor 1242	0.021	U	0.021
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11097-69-1	Aroclor 1254	0.021	U	0.021
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-60-5	trans-1,2-Dichl	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2
EB-062111	6/22/2011	3020	6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.001	U	0.001
EB-062111	6/22/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12672-29-6	Aroclor 1248	0.021	U	0.021
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11096-82-5	Aroclor 1260	0.021	U	0.021
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
EB-062111	6/22/2011	3020	6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
EB-062111	6/22/2011	3020	6020A	SA	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-09-2	Methylene chl	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	156-59-2	cis-1,2-Dichlor	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	17060-07-0	1,2-Dichloroeth	94		
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	11104-28-2	Aroclor 1221	0.021	U	0.021
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	H-2051-24-3_C	Decachlorobip	39		20
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1

EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	67-64-1	Acetone	5	U	5
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U	5
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichloro	0.5	U	0.5
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	91		
EB-062111	6/22/2011	NO_PREP	8260B	SA	TOTAL	1	1868-53-7	Dibromofluoro	101		
EB-062111	6/22/2011	3510C	8082 Aroclors	SA	TOTAL	1	12674-11-2	Aroclor 1016	0.021	U	0.021
	6/27/2011	3020	6020A	MB	TOTAL	1	7440-50-8	Copper, Total	0.001	U	0.001
	6/27/2011	3020	6020A	MB	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
	6/27/2011	3020	6020A	MB	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
	6/27/2011	3020	6020A	MB	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
	6/27/2011	3020	6020A	LCS	TOTAL	1	7440-43-9	Cadmium, Tota	99		0.0005
	6/27/2011	3020	6020A	LCS	TOTAL	1	7440-47-3	Chromium, Tot	104		0.001
	6/27/2011	3020	6020A	LCS	TOTAL	1	7439-92-1	Lead, Total	104		0.001
	6/27/2011	3020	6020A	LCS	TOTAL	1	7440-50-8	Copper, Total	103		0.001
MW-006-06211	6/21/2011	3020	6020A	DUP	TOTAL	1	7440-47-3	Chromium, Tot	0.001	U	0.001
MW-006-06211	6/21/2011	3020	6020A	DUP	TOTAL	1	7440-50-8	Copper, Total	0.001	U	0.001
MW-006-06211	6/21/2011	3020	6020A	DUP	TOTAL	1	7439-92-1	Lead, Total	0.001	U	0.001
MW-006-06211	6/21/2011	3020	6020A	DUP	TOTAL	1	7440-43-9	Cadmium, Tota	0.0005	U	0.0005
MW-006-06211	6/21/2011	3020	6020A	MS	TOTAL	1	7440-50-8	Copper, Total	98		0.001
MW-006-06211	6/21/2011	3020	6020A	MS	TOTAL	1	7439-92-1	Lead, Total	101		0.001
MW-006-06211	6/21/2011	3020	6020A	MS	TOTAL	1	7440-47-3	Chromium, Tot	103		0.001
MW-006-06211	6/21/2011	3020	6020A	MS	TOTAL	1	7440-43-9	Cadmium, Tota	101		0.0005
MW-006-06211	6/21/2011	3020	6020A	MSD	TOTAL	1	7440-43-9	Cadmium, Tota	100		0.0005
MW-006-06211	6/21/2011	3020	6020A	MSD	TOTAL	1	7440-47-3	Chromium, Tot	103		0.001
MW-006-06211	6/21/2011	3020	6020A	MSD	TOTAL	1	7440-50-8	Copper, Total	99		0.001
MW-006-06211	6/21/2011	3020	6020A	MSD	TOTAL	1	7439-92-1	Lead, Total	102		0.001
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	53469-21-9	Aroclor 1242	0.02	U	0.02
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	11097-69-1	Aroclor 1254	0.02	U	0.02
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	11141-16-5	Aroclor 1232	0.02	U	0.02
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	11104-28-2	Aroclor 1221	0.02	U	0.02
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	11096-82-5	Aroclor 1260	0.02	U	0.02
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	H-2051-24-3_C	Decachlorobip	76		20
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	12672-29-6	Aroclor 1248	0.02	U	0.02
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	12674-11-2	Aroclor 1016	0.02	U	0.02
	6/27/2011	3510C	8082 Aroclors	MB	TOTAL	1	877-09-8	Tetrachloro-me	77		20
	6/27/2011	3510C	8082 Aroclors	LCS	TOTAL	1	12674-11-2	Aroclor 1016	61.9		0.02
	6/27/2011	3510C	8082 Aroclors	LCS	TOTAL	1	11096-82-5	Aroclor 1260	88.2		0.02
	6/27/2011	3510C	8082 Aroclors	LCS	TOTAL	1	H-2051-24-3_C	Decachlorobip	84		20

	6/27/2011	3510C	8082 Aroclors	LCS	TOTAL	1	877-09-8	Tetrachloro-me	75		20
	6/27/2011	3510C	8082 Aroclors	LCSD	TOTAL	1	11096-82-5	Aroclor 1260	91.2		0.02
	6/27/2011	3510C	8082 Aroclors	LCSD	TOTAL	1	877-09-8	Tetrachloro-me	76		20
	6/27/2011	3510C	8082 Aroclors	LCSD	TOTAL	1	H-2051-24-3_C	Decachlorobipf	86		20
	6/27/2011	3510C	8082 Aroclors	LCSD	TOTAL	1	12674-11-2	Aroclor 1016	64.4		0.02
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MS	TOTAL	1	H-2051-24-3_C	Decachlorobipf	70		20
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MS	TOTAL	1	11096-82-5	Aroclor 1260	87		0.021
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MS	TOTAL	1	877-09-8	Tetrachloro-me	79		20
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MS	TOTAL	1	12674-11-2	Aroclor 1016	65		0.021
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MSD	TOTAL	1	877-09-8	Tetrachloro-me	83		20
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MSD	TOTAL	1	H-2051-24-3_C	Decachlorobipf	71		20
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MSD	TOTAL	1	12674-11-2	Aroclor 1016	69		0.021
MW-006-06211	6/21/2011	3510C	8082 Aroclors	MSD	TOTAL	1	11096-82-5	Aroclor 1260	89		0.021
	6/27/2011	NO_PREP	2540D	MB	TOTAL	1	TSS	Solids, Total Su	1	U	1
	6/27/2011	NO_PREP	2540D	LCS	TOTAL	1	TSS	Solids, Total Su	100		1
MW-006-06211	6/21/2011	NO_PREP	2540D	DUP	TOTAL	1	TSS	Solids, Total Su	4.3		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	96-18-4	1,2,3-Trichloro	106		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-15-0	Carbon disulfid	94		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	591-78-6	2-Hexanone	102		5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	109-99-9	Tetrahydrofura	120		5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	106-93-4	1,2-Dibromoet	95		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	135-98-8	sec-Butylbenze	86		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	96-12-8	1,2-Dibromo-3-	124		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	71-43-2	Benzene	101		0.5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-35-4	1,1-Dichloroeth	102		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	V-95-50-1	1,2-Dichlorobe	93		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	78-87-5	1,2-Dichloroprc	110		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	563-58-6	1,1-Dichloroprc	98		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	95-49-8	o-Chlorotoluen	83		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	87-61-6	1,2,3-Trichloro	99		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	123-91-1	1,4-Dioxane	146		250
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	17060-07-0	1,2-Dichloroeth	94		
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	1868-53-7	Dibromofluoro	96		
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	156-60-5	trans-1,2-Dichl	99		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	79-00-5	1,1,2-Trichloro	101		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	79-34-5	1,1,2,2-Tetrach	105		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	108-88-3	Toluene	88		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-27-4	Bromodichloro	108		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	10061-02-6	trans-1,3-Dichl	100		0.5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	74-95-3	Dibromometha	109		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	630-20-6	1,1,1,2-Tetrach	95		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	104-51-8	n-Butylbenzene	87		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	98-06-6	tert-Butylbenze	86		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	106-43-4	p-Chlorotoluen	95		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	95-63-6	1,2,4-Trimethyl	94		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	74-83-9	Bromomethane	96		2

	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-69-4	Trichlorofluoro	97		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	10061-01-5	cis-1,3-Dichloro	106		0.5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	V-541-73-1	1,3-Dichlorobe	94		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	V-106-46-7	1,4-Dichlorobe	92		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	1634-04-4	Methyl tert but	110		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	V-106-42-3/108	p/m-Xylene	93		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-71-8	Dichlorodifluor	63		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	594-20-7	2,2-Dichloroprc	103		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	98-82-8	Isopropylbenze	87		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	91-20-3	Naphthalene	100		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	V-120-82-1	1,2,4-Trichloro	94		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	994-05-8	Tertiary-Amyl N	114		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	460-00-4	4-Bromofluoro	99		
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	74-87-3	Chloromethane	81		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-01-4	Vinyl chloride	93		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-00-3	Chloroethane	119		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	108-90-7	Chlorobenzene	87		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	71-55-6	1,1,1-Trichloro	98		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	100-42-5	Styrene	94		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	78-93-3	2-Butanone	115		5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	74-97-5	Bromochlorom	107		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	99-87-6	p-Isopropyltolu	90		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	103-65-1	n-Propylbenzer	91		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	108-67-8	1,3,5-Trimethyl	81		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	60-29-7	Ethyl ether	135		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	2037-26-5	Toluene-d8	90		
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	95-47-6	o-Xylene	94		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	142-28-9	1,3-Dichloroprc	100		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	108-86-1	Bromobenzene	94		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-09-2	Methylene chl	108		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-34-3	1,1-Dichloroeth	104		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	107-06-2	1,2-Dichloroeth	102		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	156-59-2	cis-1,2-Dichloro	100		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	67-64-1	Acetone	108		5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	V-87-68-3	Hexachlorobut	88		0.6
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	637-92-3	Ethyl-Tert-Buty	111		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	100-41-4	Ethylbenzene	93		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	79-01-6	Trichloroethen	99		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	124-48-1	Dibromochloro	97		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	127-18-4	Tetrachloroeth	87		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	75-25-2	Bromoform	98		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	108-10-1	4-Methyl-2-per	115		5
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	108-20-3	Isopropyl Ether	111		2
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	67-66-3	Chloroform	99		1
	6/28/2011	NO_PREP	8260B	LCS	TOTAL	1	56-23-5	Carbon tetrach	96		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	108-86-1	Bromobenzene	98		2

	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	98-06-6	tert-Butylbenze	88		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	60-29-7	Ethyl ether	128		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	71-43-2	Benzene	103		0.5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	108-88-3	Toluene	90		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	74-87-3	Chloromethane	80		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-01-4	Vinyl chloride	93		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	156-60-5	trans-1,2-Dichl	96		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	V-95-50-1	1,2-Dichlorobe	98		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	108-90-7	Chlorobenzene	88		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-69-4	Trichlorofluoro	93		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	109-99-9	Tetrahydrofura	126		5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	106-93-4	1,2-Dibromoeti	98		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	V-87-68-3	Hexachlorobut	90		0.6
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	91-20-3	Naphthalene	103		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	95-63-6	1,2,4-Trimethy	95		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-00-3	Chloroethane	116		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	124-48-1	Dibromochloro	96		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	107-06-2	1,2-Dichloroeth	100		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	10061-02-6	trans-1,3-Dichl	101		0.5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	95-49-8	o-Chlorotoluen	86		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	103-65-1	n-Propylbenzer	93		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	17060-07-0	1,2-Dichloroeth	93		
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-34-3	1,1-Dichloroeth	101		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	56-23-5	Carbon tetrach	93		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	563-58-6	1,1-Dichloroprc	96		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	95-47-6	o-Xylene	94		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	67-66-3	Chloroform	100		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	156-59-2	cis-1,2-Dichlor	100		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-15-0	Carbon disulfid	91		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	591-78-6	2-Hexanone	106		5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	135-98-8	sec-Butylbenze	91		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	98-82-8	Isopropylbenze	90		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	99-87-6	p-Isopropyltolu	92		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	108-20-3	Isopropyl Ether	108		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	2037-26-5	Toluene-d8	90		
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	78-87-5	1,2-Dichloroprc	107		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	127-18-4	Tetrachloroeth	88		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-27-4	Bromodichloro	104		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	108-10-1	4-Methyl-2-per	110		5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	630-20-6	1,1,1,2-Tetrach	95		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	104-51-8	n-Butylbenzene	91		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	87-61-6	1,2,3-Trichloro	100		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	994-05-8	Tertiary-Amyl N	110		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	74-83-9	Bromomethane	91		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-09-2	Methylene chl	104		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	71-55-6	1,1,1-Trichloro	95		1

	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-25-2	Bromoform	100		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	V-541-73-1	1,3-Dichlorobe	97		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	74-97-5	Bromochlorom	104		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	123-91-1	1,4-Dioxane	138		250
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	1868-53-7	Dibromofluoro	98		
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	V-106-46-7	1,4-Dichlorobe	97		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	1634-04-4	Methyl tert but	106		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	100-42-5	Styrene	96		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	67-64-1	Acetone	101		5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	96-12-8	1,2-Dibromo-3-	134		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	V-120-82-1	1,2,4-Trichloro	97		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	108-67-8	1,3,5-Trimethyl	85		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	637-92-3	Ethyl-Tert-Buty	106		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	100-41-4	Ethylbenzene	93		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-35-4	1,1-Dichloroeth	99		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	79-00-5	1,1,2-Trichloro	104		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	74-95-3	Dibromometha	106		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	75-71-8	Dichlorodifluor	63		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	142-28-9	1,3-Dichloroprc	100		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	106-43-4	p-Chlorotoluen	100		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	460-00-4	4-Bromofluoro	96		
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	79-01-6	Trichloroethen	99		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	10061-01-5	cis-1,3-Dichloro	101		0.5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	79-34-5	1,1,2,2-Tetrach	111		1
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	V-106-42-3/108	p/m-Xylene	95		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	96-18-4	1,2,3-Trichloro	108		2
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	78-93-3	2-Butanone	114		5
	6/28/2011	NO_PREP	8260B	LCSD	TOTAL	1	594-20-7	2,2-Dichloroprc	98		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-71-8	Dichlorodifluor	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	60-29-7	Ethyl ether	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	108-20-3	Isopropyl Ether	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-34-3	1,1-Dichloroeth	1 U		1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	74-87-3	Chloromethane	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	79-01-6	Trichloroethen	1 U		1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	156-59-2	cis-1,2-Dichloro	1 U		1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	96-18-4	1,2,3-Trichloro	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	591-78-6	2-Hexanone	5 U		5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	108-86-1	Bromobenzene	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	98-06-6	tert-Butylbenze	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	124-48-1	Dibromochloro	1 U		1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	563-58-6	1,1-Dichloroprc	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-35-4	1,1-Dichloroeth	1 U		1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	156-60-5	trans-1,2-Dichl	1 U		1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1 U		1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	95-63-6	1,2,4-Trimethyl	2 U		2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1 U		1

	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	V-106-42-3/108	p/m-Xylene	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	67-64-1	Acetone	5	U	5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	108-10-1	4-Methyl-2-per	5	U	5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	96-12-8	1,2-Dibromo-3-	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	99-87-6	p-Isopropyltolu	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	V-120-82-1	1,2,4-Trichloro	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-69-4	Trichlorofluoro	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	107-06-2	1,2-Dichloroeth	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	142-28-9	1,3-Dichloroproc	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	106-43-4	p-Chlorotoluen	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	103-65-1	n-Propylbenzer	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	17060-07-0	1,2-Dichloroeth	90		
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	67-66-3	Chloroform	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	56-23-5	Carbon tetrach	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	127-18-4	Tetrachloroeth	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	100-41-4	Ethylbenzene	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	74-83-9	Bromomethane	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	74-95-3	Dibromometha	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	100-42-5	Styrene	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	78-93-3	2-Butanone	5	U	5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	104-51-8	n-Butylbenzene	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	135-98-8	sec-Butylbenze	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U	0.6
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-00-3	Chloroethane	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	108-90-7	Chlorobenzene	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-25-2	Bromoform	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	1634-04-4	Methyl tert but	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	95-47-6	o-Xylene	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	74-97-5	Bromochlorom	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	594-20-7	2,2-Dichloroproc	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	91-20-3	Naphthalene	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	994-05-8	Tertiary-Amyl N	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	123-91-1	1,4-Dioxane	250	U	250
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	1868-53-7	Dibromofluoro	99		
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-27-4	Bromodichloro	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-15-0	Carbon disulfid	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	109-99-9	Tetrahydrofura	5	U	5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	95-49-8	o-Chlorotoluen	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	98-82-8	Isopropylbenze	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	87-61-6	1,2,3-Trichloro	2	U	2

	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	108-67-8	1,3,5-Trimethy	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	2037-26-5	Toluene-d8	92		
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	460-00-4	4-Bromofluoro	104		
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-09-2	Methylene chl	2	U	2
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	78-87-5	1,2-Dichloroprc	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U	0.5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	10061-01-5	cis-1,3-Dichlor	0.5	U	0.5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	71-43-2	Benzene	0.5	U	0.5
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	108-88-3	Toluene	1	U	1
	6/28/2011	NO_PREP	8260B	MB	TOTAL	1	75-01-4	Vinyl chloride	1	U	1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	67-66-3	Chloroform	111		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	107-06-2	1,2-Dichloroeth	114		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	563-58-6	1,1-Dichloroprc	113		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	V-541-73-1	1,3-Dichlorobe	93		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	67-64-1	Acetone	120		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	594-20-7	2,2-Dichloroprc	103		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	108-86-1	Bromobenzene	95		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	95-49-8	o-Chlorotoluen	81		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	103-65-1	n-Propylbenzer	94		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	994-05-8	Tertiary-Amyl N	113		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	2037-26-5	Toluene-d8	90		
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-09-2	Methylene chl	115		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	56-23-5	Carbon tetrach	108		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	78-87-5	1,2-Dichloroprc	116		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	10061-01-5	cis-1,3-Dichlor	104		0.5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-25-2	Bromoform	88		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	156-59-2	cis-1,2-Dichlor	115		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	91-20-3	Naphthalene	86		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	87-61-6	1,2,3-Trichloro	90		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	123-91-1	1,4-Dioxane	137		250
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	127-18-4	Tetrachloroeth	101		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-69-4	Trichlorofluoro	108		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	10061-02-6	trans-1,3-Dichl	100		0.5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	95-47-6	o-Xylene	100		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	106-93-4	1,2-Dibromoeth	99		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	V-87-68-3	Hexachlorobut	83		0.6
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	60-29-7	Ethyl ether	122		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	460-00-4	4-Bromofluoro	95		
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	108-90-7	Chlorobenzene	95		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-27-4	Bromodichloro	114		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	108-88-3	Toluene	99		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-00-3	Chloroethane	132		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	79-01-6	Trichloroethen	115		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	V-95-50-1	1,2-Dichlorobe	90		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	V-106-46-7	1,4-Dichlorobe	91		1

MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	1634-04-4	Methyl tert but	110		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	78-93-3	2-Butanone	110		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	74-97-5	Bromochlorom	122		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	142-28-9	1,3-Dichloroprc	108		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	104-51-8	n-Butylbenzene	87		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	135-98-8	sec-Butylbenze	88		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	637-92-3	Ethyl-Tert-Buty	111		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	17060-07-0	1,2-Dichloroeth	94		
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	630-20-6	1,1,1,2-Tetrach	100		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	96-12-8	1,2-Dibromo-3-	135		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	99-87-6	p-Isopropyltolu	91		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	108-20-3	Isopropyl Ether	112		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	79-34-5	1,1,2,2-Tetrach	103		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	156-60-5	trans-1,2-Dichl	112		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	591-78-6	2-Hexanone	98		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	98-06-6	tert-Butylbenze	88		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	108-67-8	1,3,5-Trimethyl	83		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	95-63-6	1,2,4-Trimethyl	93		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	96-18-4	1,2,3-Trichloro	100		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-15-0	Carbon disulfid	89		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	108-10-1	4-Methyl-2-per	110		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	106-43-4	p-Chlorotoluen	94		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	98-82-8	Isopropylbenze	95		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-34-3	1,1-Dichloroeth	116		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	124-48-1	Dibromochloro	98		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	71-55-6	1,1,1-Trichloro	110		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	71-43-2	Benzene	117		0.5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	V-106-42-3/108	p/m-Xylene	102		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	74-95-3	Dibromometha	120		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	109-99-9	Tetrahydrofura	117		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	79-00-5	1,1,2-Trichloro	107		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	100-41-4	Ethylbenzene	100		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	74-87-3	Chloromethane	94		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	74-83-9	Bromomethane	70		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-35-4	1,1-Dichloroeth	102		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	100-42-5	Styrene	96		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-71-8	Dichlorodifluor	68		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	V-120-82-1	1,2,4-Trichloro	89		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	1868-53-7	Dibromofluoro	99		
MW-006-06211	6/21/2011	NO_PREP	8260B	MS	TOTAL	1	75-01-4	Vinyl chloride	109		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	563-58-6	1,1-Dichloroprc	117		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	108-88-3	Toluene	100		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	74-83-9	Bromomethane	74		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-15-0	Carbon disulfid	94		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	104-51-8	n-Butylbenzene	92		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	135-98-8	sec-Butylbenze	97		2

MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	87-61-6	1,2,3-Trichloro	100		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	95-63-6	1,2,4-Trimethyl	99		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	108-20-3	Isopropyl Ether	121		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	637-92-3	Ethyl-Tert-Butyl	118		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	460-00-4	4-Bromofluoro	98		
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-09-2	Methylene chloride	122		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	127-18-4	Tetrachloroethane	101		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	10061-02-6	trans-1,3-Dichloro	99		0.5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	V-95-50-1	1,2-Dichlorobenzene	97		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	V-541-73-1	1,3-Dichlorobenzene	98		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	V-87-68-3	Hexachlorobutadiene	92		0.6
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	91-20-3	Naphthalene	96		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	103-65-1	n-Propylbenzene	99		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	17060-07-0	1,2-Dichloroethane	96		
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	78-87-5	1,2-Dichloropropane	123		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	79-00-5	1,1,2-Trichloroethane	106		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	79-34-5	1,1,2,2-Tetrachloroethane	109		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	74-87-3	Chloromethane	95		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	156-59-2	cis-1,2-Dichloroethane	121		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	67-64-1	Acetone	130		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	591-78-6	2-Hexanone	95		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	106-93-4	1,2-Dibromoethane	103		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	98-06-6	tert-Butylbenzene	95		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	98-82-8	Isopropylbenzene	96		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	60-29-7	Ethyl ether	131		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	71-43-2	Benzene	120		0.5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	96-18-4	1,2,3-Trichlorobenzene	106		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	100-42-5	Styrene	100		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-71-8	Dichlorodifluoromethane	76		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	74-97-5	Bromochloromethane	122		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	106-43-4	p-Chlorotoluene	102		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	2037-26-5	Toluene-d8	87		
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	142-28-9	1,3-Dichloropropane	107		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	630-20-6	1,1,1,2-Tetrachloroethane	96		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	95-49-8	o-Chlorotoluene	88		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	1868-53-7	Dibromofluoromethane	101		
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	71-55-6	1,1,1-Trichloroethane	117		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-00-3	Chloroethane	128		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	1634-04-4	Methyl tert butyl ether	118		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	V-106-42-3/108	p/m-Xylene	99		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	95-47-6	o-Xylene	99		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	109-99-9	Tetrahydrofuran	129		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	108-86-1	Bromobenzene	99		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	994-05-8	Tertiary-Amyl Nitrite	123		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	123-91-1	1,4-Dioxane	154		250
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	V-106-46-7	1,4-Dichlorobenzene	97		1

MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	74-95-3	Dibromometha	125		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	594-20-7	2,2-Dichloropro	109		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	V-120-82-1	1,2,4-Trichloro	94		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	108-67-8	1,3,5-Trimethyl	88		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-34-3	1,1-Dichloroeth	121		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	67-66-3	Chloroform	116		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	10061-01-5	cis-1,3-Dichloro	112		0.5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-25-2	Bromoform	95		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	79-01-6	Trichloroethen	119		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	78-93-3	2-Butanone	120		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	108-10-1	4-Methyl-2-per	126		5
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	124-48-1	Dibromochloro	97		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-01-4	Vinyl chloride	110		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-35-4	1,1-Dichloroeth	109		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	156-60-5	trans-1,2-Dichl	119		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	96-12-8	1,2-Dibromo-3	146		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	99-87-6	p-Isopropyltolu	96		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	56-23-5	Carbon tetrach	115		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	108-90-7	Chlorobenzene	94		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-27-4	Bromodichloro	116		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	100-41-4	Ethylbenzene	102		1
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	75-69-4	Trichlorofluoro	109		2
MW-006-06211	6/21/2011	NO_PREP	8260B	MSD	TOTAL	1	107-06-2	1,2-Dichloroeth	116		1

DETECT_LIMIT	UNIT	ANALYSIS_DATE	SDG	LAB_SAMP_ID	LAB	SAMP_PREP_DATE	SAMP_WGT_V	SAMP_WGT_V	EMPC	REPORT_YN	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		Y	RE
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/29/2011	L1109170	L1109170-01	AAL	6/27/2011	975	ML		Y	
RL	UG/L	6/29/2011	L1109170	L1109170-01	AAL	6/27/2011	975	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	MG/L	6/28/2011	L1109170	L1109170-01	AAL	6/27/2011	25	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		Y	RE
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/29/2011	L1109170	L1109170-01	AAL	6/27/2011	975	ML		Y	
RL	UG/L	6/29/2011	L1109170	L1109170-01	AAL	6/27/2011	975	ML		Y	
RL	UG/L	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		Y	RE
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		Y	RE
RL	PCT_REC	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		N	RE
RL	PCT_REC	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		N	RE
RL	PCT_REC	6/27/2011	L1109170	L1109170-01	AAL		10	ML		N	
RL	UG/L	6/29/2011	L1109170	L1109170-01	AAL	6/27/2011	975	ML		Y	
RL	PCT_REC	6/29/2011	L1109170	L1109170-01	AAL	6/27/2011	975	ML		N	
RL	PCT_REC	6/29/2011	L1109170	L1109170-01	AAL	6/27/2011	975	ML		N	
RL	UG/L	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		Y	RE
RL	UG/L	6/30/2011	L1109170	L1109170-01	AAL	6/30/2011	900	ML		Y	RE
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	
RL	UG/L	6/27/2011	L1109170	L1109170-01	AAL		10	ML		Y	

SDMS REPOSITORY TARGET SHEET

US EPA New England
Superfund Document Management System /
RCRA Document Management System
Native Files Target Sheet

SDMS Document ID #: 535503


Site Name: NEW BEDFORD

File Type(s) Attached (examples: Excel file or .jpg): Excel file
L1109170_DV.xls

Document Type this Target Sheet Represents:

- Map Photograph Graph/Chart
 Video Compact Disc Other (Specify
below)
-

Description or Comments: FINAL 2011 BIENNIAL
GROUNDWATER MONITORING SAWYER STREET PILOT
STUDY CONFINED DISPOSAL FACILITY (CDF), NEW BEDFORD
HARBOR SUPERFUND SITE, OPERABLE UNIT 1 (OU1)
(02/01/2013 COVER PAGE ATTACHED)

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Telephone (617) 918 1440

FIELD_NAME	CODE	DESCR
VALIDATION_LEVEL	T1+	USEPA Region I Tier I+ Data Validation
VALIDATION_LEVEL	T1+T2	USEPA Region I Tier I+ and Tier II Data Validation
VALIDATION_LEVEL	T2	USEPA Region I Tier I+ and Tier II Data Validation
VALIDATION	N	No, Data Not Validated
VALIDATION	Y	Yes, Data Validated

db_val

Sort	SDG	SAMP_ID	LAB_QC_CODE	FRACTION	RECEIPT_DATE	PREP_METH	PREP_DATE	ANALYSIS_METH
2	L1109170	AAL-WG475497-1	MB	TOTAL	27-Jun-11	3020	27-Jun-11	6020A
3	L1109170	AAL-WG475497-1	MB	TOTAL	27-Jun-11	3020	27-Jun-11	6020A
4	L1109170	AAL-WG475497-1	MB	TOTAL	27-Jun-11	3020	27-Jun-11	6020A
5	L1109170	AAL-WG475497-2	LCS	TOTAL	27-Jun-11	3020	27-Jun-11	6020A
6	L1109170	AAL-WG475497-2	LCS	TOTAL	27-Jun-11	3020	27-Jun-11	6020A
7	L1109170	AAL-WG475497-2	LCS	TOTAL	27-Jun-11	3020	27-Jun-11	6020A
8	L1109170	AAL-WG475497-2	LCS	TOTAL	27-Jun-11	3020	27-Jun-11	6020A
9	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
10	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
11	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
12	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
13	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
14	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
15	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
16	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
17	L1109170	AAL-WG475511-1	MB	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
18	L1109170	AAL-WG475511-2	LCS	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
19	L1109170	AAL-WG475511-2	LCS	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
20	L1109170	AAL-WG475511-2	LCS	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
21	L1109170	AAL-WG475511-2	LCS	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
22	L1109170	AAL-WG475511-3	LCSD	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
23	L1109170	AAL-WG475511-3	LCSD	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
24	L1109170	AAL-WG475511-3	LCSD	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
25	L1109170	AAL-WG475511-3	LCSD	TOTAL	27-Jun-11	3510C	27-Jun-11	8082 Aroclors
26	L1109170	AAL-WG475588-1	MB	TOTAL	27-Jun-11	NO_PREP		2540D
27	L1109170	AAL-WG475588-2	LCS	TOTAL	27-Jun-11	NO_PREP		2540D
28	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
29	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
30	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
31	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
32	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
33	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
34	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
35	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
36	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
37	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
38	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
39	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
40	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
41	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
42	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
43	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
44	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
45	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
46	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
47	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
48	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B
49	L1109170	AAL-WG475674-1	LCS	TOTAL	28-Jun-11	NO_PREP		8260B

ANALYSIS_DATE	DILUTION	SYNONYMS	PARAM_CODE	DESCRIPTION	RESULT	LAB_QUAL
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.001	U
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
28-Jun-11	1	Cd	7440-43-9	Cadmium	99	
28-Jun-11	1	Cr	7440-47-3	Chromium	104	
28-Jun-11	1	Cu	7440-50-8	Copper	103	
28-Jun-11	1	Pb	7439-92-1	Lead	104	
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.02	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.02	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.02	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.02	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.02	U
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.02	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.02	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	76	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	77	
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	61.9	
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	88.2	
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	84	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	75	
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	64.4	
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	91.2	
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	86	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	76	
27-Jun-11	1		TSS	Total suspended solids	1	U
27-Jun-11	1		TSS	Total suspended solids	100	
27-Jun-11	1		67-64-1	Acetone	108	
27-Jun-11	1		71-43-2	Benzene	101	
27-Jun-11	1		108-86-1	Bromobenzene	94	
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	107	
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	108	
27-Jun-11	1		75-25-2	Bromoform	98	
27-Jun-11	1		74-83-9	Bromomethane	96	
27-Jun-11	1		75-15-0	Carbon Disulfide	94	
27-Jun-11	1		56-23-5	Carbon Tetrachloride	96	
27-Jun-11	1		108-90-7	Chlorobenzene	87	
27-Jun-11	1		75-00-3	Chloroethane	119	
27-Jun-11	1		67-66-3	Chloroform	99	
27-Jun-11	1		74-87-3	Chloromethane	81	
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	100	
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	106	
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	97	
27-Jun-11	1		74-95-3	Dibromomethane	109	
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	63	
27-Jun-11	1		60-29-7	Diethyl Ether	135	
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	111	
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	111	
27-Jun-11	1		100-41-4	Ethylbenzene	93	

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27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	88
27-Jun-11	1		98-82-8	Isopropylbenzene	87
27-Jun-11	1		75-09-2	Methylene Chloride	108
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	110
27-Jun-11	1		104-51-8	N-Butylbenzene	87
27-Jun-11	1		103-65-1	N-Propylbenzene	91
27-Jun-11	1		95-47-6	O-Xylene	94
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	90
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	93
27-Jun-11	1		135-98-8	Sec-Butylbenzene	86
27-Jun-11	1		100-42-5	Styrene	94
27-Jun-11	1		98-06-6	Tert-Butylbenzene	86
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	114
27-Jun-11	1		127-18-4	Tetrachloroethene	87
27-Jun-11	1		108-88-3	Toluene	88
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	99
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	100
27-Jun-11	1		79-01-6	Trichloroethene	99
27-Jun-11	1		75-69-4	Trichlorofluoromethane	97
27-Jun-11	1		75-01-4	Vinyl Chloride	93
27-Jun-11	1		75-34-3	1,1-Dichloroethane	104
27-Jun-11	1		75-35-4	1,1-Dichloroethene	102
27-Jun-11	1		563-58-6	1,1-Dichloropropene	98
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	98
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	95
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	101
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	105
27-Jun-11	1		106-93-4	1,2-Dibromoethane	95
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	124
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	93
27-Jun-11	1		107-06-2	1,2-Dichloroethane	102
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	94
27-Jun-11	1		78-87-5	1,2-Dichloropropane	110
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	99
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	106
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	94
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	94
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	94
27-Jun-11	1		142-28-9	1,3-Dichloropropane	100
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	81
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	92
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	146
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	115
27-Jun-11	1		95-49-8	2-Chlorotoluene	83
27-Jun-11	1		591-78-6	2-Hexanone	102
27-Jun-11	1		594-20-7	2,2-Dichloropropane	103
27-Jun-11	1		106-43-4	4-Chlorotoluene	95
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	115
27-Jun-11	1		109-99-9	Tetrahydrofuran	120

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27-Jun-11	1		91-20-3	Naphthalene	100
27-Jun-11	1		1868-53-7	Dibromofluoromethane	96
27-Jun-11	1		2037-26-5	Toluene-D8	90
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	99
27-Jun-11	1		67-64-1	Acetone	101
27-Jun-11	1		71-43-2	Benzene	103
27-Jun-11	1		108-86-1	Bromobenzene	98
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	104
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	104
27-Jun-11	1		75-25-2	Bromoform	100
27-Jun-11	1		74-83-9	Bromomethane	91
27-Jun-11	1		75-15-0	Carbon Disulfide	91
27-Jun-11	1		56-23-5	Carbon Tetrachloride	93
27-Jun-11	1		108-90-7	Chlorobenzene	88
27-Jun-11	1		75-00-3	Chloroethane	116
27-Jun-11	1		67-66-3	Chloroform	100
27-Jun-11	1		74-87-3	Chloromethane	80
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	100
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	101
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	96
27-Jun-11	1		74-95-3	Dibromomethane	106
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	63
27-Jun-11	1		60-29-7	Diethyl Ether	128
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	108
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	106
27-Jun-11	1		100-41-4	Ethylbenzene	93
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	90
27-Jun-11	1		98-82-8	Isopropylbenzene	90
27-Jun-11	1		75-09-2	Methylene Chloride	104
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	106
27-Jun-11	1		104-51-8	N-Butylbenzene	91
27-Jun-11	1		103-65-1	N-Propylbenzene	93
27-Jun-11	1		95-47-6	O-Xylene	94
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	92
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	95
27-Jun-11	1		135-98-8	Sec-Butylbenzene	91
27-Jun-11	1		100-42-5	Styrene	96
27-Jun-11	1		98-06-6	Tert-Butylbenzene	88
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	110
27-Jun-11	1		127-18-4	Tetrachloroethene	88
27-Jun-11	1		108-88-3	Toluene	90
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	96
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	101
27-Jun-11	1		79-01-6	Trichloroethene	99
27-Jun-11	1		75-69-4	Trichlorofluoromethane	93
27-Jun-11	1		75-01-4	Vinyl Chloride	93
27-Jun-11	1		75-34-3	1,1-Dichloroethane	101
27-Jun-11	1		75-35-4	1,1-Dichloroethene	99
27-Jun-11	1		563-58-6	1,1-Dichloropropene	96

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27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	95
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	95
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	104
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	111
27-Jun-11	1		106-93-4	1,2-Dibromoethane	98
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	134
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	98
27-Jun-11	1		107-06-2	1,2-Dichloroethane	100
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	93
27-Jun-11	1		78-87-5	1,2-Dichloropropane	107
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	100
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	108
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	97
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	95
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	97
27-Jun-11	1		142-28-9	1,3-Dichloropropane	100
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	85
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	97
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	138
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	114
27-Jun-11	1		95-49-8	2-Chlorotoluene	86
27-Jun-11	1		591-78-6	2-Hexanone	106
27-Jun-11	1		594-20-7	2,2-Dichloropropane	98
27-Jun-11	1		106-43-4	4-Chlorotoluene	100
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	110
27-Jun-11	1		109-99-9	Tetrahydrofuran	126
27-Jun-11	1		91-20-3	Naphthalene	103
27-Jun-11	1		1868-53-7	Dibromofluoromethane	98
27-Jun-11	1		2037-26-5	Toluene-D8	90
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	96
27-Jun-11	1		67-64-1	Acetone	5 U
27-Jun-11	1		71-43-2	Benzene	0.5 U
27-Jun-11	1		108-86-1	Bromobenzene	2 U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2 U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1 U
27-Jun-11	1		75-25-2	Bromoform	2 U
27-Jun-11	1		74-83-9	Bromomethane	2 U
27-Jun-11	1		75-15-0	Carbon Disulfide	2 U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1 U
27-Jun-11	1		108-90-7	Chlorobenzene	1 U
27-Jun-11	1		75-00-3	Chloroethane	2 U
27-Jun-11	1		67-66-3	Chloroform	1 U
27-Jun-11	1		74-87-3	Chloromethane	2 U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1 U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5 U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1 U
27-Jun-11	1		74-95-3	Dibromomethane	2 U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2 U
27-Jun-11	1		60-29-7	Diethyl Ether	2 U

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27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2 U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2 U
27-Jun-11	1		100-41-4	Ethylbenzene	1 U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6 U
27-Jun-11	1		98-82-8	Isopropylbenzene	2 U
27-Jun-11	1		75-09-2	Methylene Chloride	2 U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2 U
27-Jun-11	1		104-51-8	N-Butylbenzene	2 U
27-Jun-11	1		103-65-1	N-Propylbenzene	2 U
27-Jun-11	1		95-47-6	O-Xylene	1 U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2 U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2 U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2 U
27-Jun-11	1		100-42-5	Styrene	1 U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2 U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2 U
27-Jun-11	1		127-18-4	Tetrachloroethene	1 U
27-Jun-11	1		108-88-3	Toluene	1 U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1 U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5 U
27-Jun-11	1		79-01-6	Trichloroethene	1 U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2 U
27-Jun-11	1		75-01-4	Vinyl Chloride	1 U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1 U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1 U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2 U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1 U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1 U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1 U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1 U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2 U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2 U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1 U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1 U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	90
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1 U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2 U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2 U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2 U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2 U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1 U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2 U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2 U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1 U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250 U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5 U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2 U
27-Jun-11	1		591-78-6	2-Hexanone	5 U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2 U

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27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	99	
27-Jun-11	1		2037-26-5	Toluene-D8	92	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	104	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	U
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.001	U
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.021	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.021	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	39	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	69	
27-Jun-11	1		67-64-1	Acetone	5	U
27-Jun-11	1		71-43-2	Benzene	0.5	U
27-Jun-11	1		108-86-1	Bromobenzene	2	U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
27-Jun-11	1		75-25-2	Bromoform	2	U
27-Jun-11	1		74-83-9	Bromomethane	2	U
27-Jun-11	1		75-15-0	Carbon Disulfide	2	U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1	U
27-Jun-11	1		108-90-7	Chlorobenzene	1	U
27-Jun-11	1		75-00-3	Chloroethane	2	U
27-Jun-11	1		67-66-3	Chloroform	1	U
27-Jun-11	1		74-87-3	Chloromethane	2	U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
27-Jun-11	1		74-95-3	Dibromomethane	2	U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2	U
27-Jun-11	1		60-29-7	Diethyl Ether	2	U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2	U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2	U
27-Jun-11	1		100-41-4	Ethylbenzene	1	U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
27-Jun-11	1		98-82-8	Isopropylbenzene	2	U
27-Jun-11	1		75-09-2	Methylene Chloride	2	U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
27-Jun-11	1		104-51-8	N-Butylbenzene	2	U
27-Jun-11	1		103-65-1	N-Propylbenzene	2	U
27-Jun-11	1		95-47-6	O-Xylene	1	U

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27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2	U
27-Jun-11	1		100-42-5	Styrene	1	U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	94	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	101	
27-Jun-11	1		2037-26-5	Toluene-D8	91	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	105	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0006	
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.002	

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28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.022	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.022	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.022	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.022	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.022	U
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.022	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.022	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	77	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	67	
27-Jun-11	1		TSS	Total suspended solids	1	U
27-Jun-11	1		67-64-1	Acetone	5	U
27-Jun-11	1		71-43-2	Benzene	0.5	U
27-Jun-11	1		108-86-1	Bromobenzene	2	U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
27-Jun-11	1		75-25-2	Bromoform	2	U
27-Jun-11	1		74-83-9	Bromomethane	2	U
27-Jun-11	1		75-15-0	Carbon Disulfide	2	U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1	U
27-Jun-11	1		108-90-7	Chlorobenzene	1	U
27-Jun-11	1		75-00-3	Chloroethane	2	U
27-Jun-11	1		67-66-3	Chloroform	1	U
27-Jun-11	1		74-87-3	Chloromethane	2	U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
27-Jun-11	1		74-95-3	Dibromomethane	2	U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2	U
27-Jun-11	1		60-29-7	Diethyl Ether	2	U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2	U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2	U
27-Jun-11	1		100-41-4	Ethylbenzene	1	U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
27-Jun-11	1		98-82-8	Isopropylbenzene	2	U
27-Jun-11	1		75-09-2	Methylene Chloride	2	U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
27-Jun-11	1		104-51-8	N-Butylbenzene	2	U
27-Jun-11	1		103-65-1	N-Propylbenzene	2	U
27-Jun-11	1		95-47-6	O-Xylene	1	U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2	U
27-Jun-11	1		100-42-5	Styrene	1	U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U

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27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	98	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	102	
27-Jun-11	1		2037-26-5	Toluene-D8	94	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	100	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	U
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.002	
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.022	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.022	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.022	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.022	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.047	
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.022	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.022	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	77	

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29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	73
27-Jun-11	1		TSS	Total suspended solids	17.7
27-Jun-11	1		67-64-1	Acetone	5 U
27-Jun-11	1		71-43-2	Benzene	0.5 U
27-Jun-11	1		108-86-1	Bromobenzene	2 U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2 U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1 U
27-Jun-11	1		75-25-2	Bromoform	2 U
27-Jun-11	1		74-83-9	Bromomethane	2 U
27-Jun-11	1		75-15-0	Carbon Disulfide	2 U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1 U
27-Jun-11	1		108-90-7	Chlorobenzene	1 U
27-Jun-11	1		75-00-3	Chloroethane	2 U
27-Jun-11	1		67-66-3	Chloroform	1 U
27-Jun-11	1		74-87-3	Chloromethane	2 U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1 U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5 U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1 U
27-Jun-11	1		74-95-3	Dibromomethane	2 U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2 U
27-Jun-11	1		60-29-7	Diethyl Ether	2 U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2 U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2 U
27-Jun-11	1		100-41-4	Ethylbenzene	1 U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6 U
27-Jun-11	1		98-82-8	Isopropylbenzene	2 U
27-Jun-11	1		75-09-2	Methylene Chloride	2 U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2 U
27-Jun-11	1		104-51-8	N-Butylbenzene	2 U
27-Jun-11	1		103-65-1	N-Propylbenzene	2 U
27-Jun-11	1		95-47-6	O-Xylene	1 U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2 U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2 U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2 U
27-Jun-11	1		100-42-5	Styrene	1 U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2 U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2 U
27-Jun-11	1		127-18-4	Tetrachloroethene	1 U
27-Jun-11	1		108-88-3	Toluene	1 U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1 U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5 U
27-Jun-11	1		79-01-6	Trichloroethene	1 U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2 U
27-Jun-11	1		75-01-4	Vinyl Chloride	1 U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1 U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1 U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2 U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1 U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1 U

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27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	99	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	98	
27-Jun-11	1		2037-26-5	Toluene-D8	91	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	101	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	U
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.002	
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.022	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.022	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.022	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.022	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.022	U
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.022	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.022	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	80	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	70	
27-Jun-11	1		TSS	Total suspended solids	1	U
27-Jun-11	1		67-64-1	Acetone	21	
27-Jun-11	1		71-43-2	Benzene	0.5	U
27-Jun-11	1		108-86-1	Bromobenzene	2	U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
27-Jun-11	1		75-25-2	Bromoform	2	U
27-Jun-11	1		74-83-9	Bromomethane	2	U

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27-Jun-11	1		75-15-0	Carbon Disulfide	2	U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1	U
27-Jun-11	1		108-90-7	Chlorobenzene	1	U
27-Jun-11	1		75-00-3	Chloroethane	2	U
27-Jun-11	1		67-66-3	Chloroform	1	U
27-Jun-11	1		74-87-3	Chloromethane	2	U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
27-Jun-11	1		74-95-3	Dibromomethane	2	U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2	U
27-Jun-11	1		60-29-7	Diethyl Ether	2	U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2	U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2	U
27-Jun-11	1		100-41-4	Ethylbenzene	1	U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
27-Jun-11	1		98-82-8	Isopropylbenzene	2	U
27-Jun-11	1		75-09-2	Methylene Chloride	2	U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
27-Jun-11	1		104-51-8	N-Butylbenzene	2	U
27-Jun-11	1		103-65-1	N-Propylbenzene	2	U
27-Jun-11	1		95-47-6	O-Xylene	1	U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2	U
27-Jun-11	1		100-42-5	Styrene	1	U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	95	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U

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27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	96	
27-Jun-11	1		2037-26-5	Toluene-D8	94	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	106	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	U
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.002	
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.021	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.021	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	78	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	74	
27-Jun-11	1		TSS	Total suspended solids	1.2	
27-Jun-11	1		67-64-1	Acetone	16	
27-Jun-11	1		71-43-2	Benzene	0.5	U
27-Jun-11	1		108-86-1	Bromobenzene	2	U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
27-Jun-11	1		75-25-2	Bromoform	2	U
27-Jun-11	1		74-83-9	Bromomethane	2	U
27-Jun-11	1		75-15-0	Carbon Disulfide	2	U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1	U
27-Jun-11	1		108-90-7	Chlorobenzene	1	U
27-Jun-11	1		75-00-3	Chloroethane	2	U
27-Jun-11	1		67-66-3	Chloroform	1	U
27-Jun-11	1		74-87-3	Chloromethane	2	U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U

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27-Jun-11	1		74-95-3	Dibromomethane	2	U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2	U
27-Jun-11	1		60-29-7	Diethyl Ether	2	U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2	U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2	U
27-Jun-11	1		100-41-4	Ethylbenzene	1	U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
27-Jun-11	1		98-82-8	Isopropylbenzene	2	U
27-Jun-11	1		75-09-2	Methylene Chloride	2	U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
27-Jun-11	1		104-51-8	N-Butylbenzene	2	U
27-Jun-11	1		103-65-1	N-Propylbenzene	2	U
27-Jun-11	1		95-47-6	O-Xylene	1	U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2	U
27-Jun-11	1		100-42-5	Styrene	1	U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	92	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U

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27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	94	
27-Jun-11	1		2037-26-5	Toluene-D8	94	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	103	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	U
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.001	U
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
27-Jun-11	1		TSS	Total suspended solids	4.5	
27-Jun-11	1		67-64-1	Acetone	5	U
27-Jun-11	1		71-43-2	Benzene	0.5	U
27-Jun-11	1		108-86-1	Bromobenzene	2	U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
27-Jun-11	1		75-25-2	Bromoform	2	U
27-Jun-11	1		74-83-9	Bromomethane	2	U
27-Jun-11	1		75-15-0	Carbon Disulfide	2	U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1	U
27-Jun-11	1		108-90-7	Chlorobenzene	1	U
27-Jun-11	1		75-00-3	Chloroethane	2	U
27-Jun-11	1		67-66-3	Chloroform	1	U
27-Jun-11	1		74-87-3	Chloromethane	2	U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
27-Jun-11	1		74-95-3	Dibromomethane	2	U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2	U
27-Jun-11	1		60-29-7	Diethyl Ether	2	U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2	U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2	U
27-Jun-11	1		100-41-4	Ethylbenzene	1	U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
27-Jun-11	1		98-82-8	Isopropylbenzene	2	U
27-Jun-11	1		75-09-2	Methylene Chloride	2	U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
27-Jun-11	1		104-51-8	N-Butylbenzene	2	U
27-Jun-11	1		103-65-1	N-Propylbenzene	2	U
27-Jun-11	1		95-47-6	O-Xylene	1	U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2	U
27-Jun-11	1		100-42-5	Styrene	1	U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U

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27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	98	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	98	
27-Jun-11	1		2037-26-5	Toluene-D8	93	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	103	
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.021	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.021	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	71	

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29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	70	
30-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.022	U
30-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.022	U
30-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.022	U
30-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.022	U
30-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.022	U
30-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.022	U
30-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.022	U
30-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	66	
30-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	72	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	U
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.001	U
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
27-Jun-11	1		TSS	Total suspended solids	4.3	
28-Jun-11	1	Cd	7440-43-9	Cadmium	101	
28-Jun-11	1	Cr	7440-47-3	Chromium	103	
28-Jun-11	1	Cu	7440-50-8	Copper	98	
28-Jun-11	1	Pb	7439-92-1	Lead	101	
30-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	65	
30-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	87	
30-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	70	
30-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	79	
27-Jun-11	1		67-64-1	Acetone	120	
27-Jun-11	1		71-43-2	Benzene	117	
27-Jun-11	1		108-86-1	Bromobenzene	95	
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	122	
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	114	
27-Jun-11	1		75-25-2	Bromoform	88	
27-Jun-11	1		74-83-9	Bromomethane	70	
27-Jun-11	1		75-15-0	Carbon Disulfide	89	
27-Jun-11	1		56-23-5	Carbon Tetrachloride	108	
27-Jun-11	1		108-90-7	Chlorobenzene	95	
27-Jun-11	1		75-00-3	Chloroethane	132	
27-Jun-11	1		67-66-3	Chloroform	111	
27-Jun-11	1		74-87-3	Chloromethane	94	
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	115	
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	104	
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	98	
27-Jun-11	1		74-95-3	Dibromomethane	120	
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	68	
27-Jun-11	1		60-29-7	Diethyl Ether	122	
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	112	
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	111	
27-Jun-11	1		100-41-4	Ethylbenzene	100	
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	83	
27-Jun-11	1		98-82-8	Isopropylbenzene	95	
27-Jun-11	1		75-09-2	Methylene Chloride	115	
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	110	

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27-Jun-11	1		104-51-8	N-Butylbenzene	87
27-Jun-11	1		103-65-1	N-Propylbenzene	94
27-Jun-11	1		95-47-6	O-Xylene	100
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	91
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	102
27-Jun-11	1		135-98-8	Sec-Butylbenzene	88
27-Jun-11	1		100-42-5	Styrene	96
27-Jun-11	1		98-06-6	Tert-Butylbenzene	88
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	113
27-Jun-11	1		127-18-4	Tetrachloroethene	101
27-Jun-11	1		108-88-3	Toluene	99
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	112
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	100
27-Jun-11	1		79-01-6	Trichloroethene	115
27-Jun-11	1		75-69-4	Trichlorofluoromethane	108
27-Jun-11	1		75-01-4	Vinyl Chloride	109
27-Jun-11	1		75-34-3	1,1-Dichloroethane	116
27-Jun-11	1		75-35-4	1,1-Dichloroethene	102
27-Jun-11	1		563-58-6	1,1-Dichloropropene	113
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	110
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	100
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	107
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	103
27-Jun-11	1		106-93-4	1,2-Dibromoethane	99
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	135
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	90
27-Jun-11	1		107-06-2	1,2-Dichloroethane	114
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	94
27-Jun-11	1		78-87-5	1,2-Dichloropropane	116
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	90
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	100
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	89
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	93
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	93
27-Jun-11	1		142-28-9	1,3-Dichloropropane	108
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	83
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	91
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	137
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	110
27-Jun-11	1		95-49-8	2-Chlorotoluene	81
27-Jun-11	1		591-78-6	2-Hexanone	98
27-Jun-11	1		594-20-7	2,2-Dichloropropane	103
27-Jun-11	1		106-43-4	4-Chlorotoluene	94
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	110
27-Jun-11	1		109-99-9	Tetrahydrofuran	117
27-Jun-11	1		91-20-3	Naphthalene	86
27-Jun-11	1		1868-53-7	Dibromofluoromethane	99
27-Jun-11	1		2037-26-5	Toluene-D8	90
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	95

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28-Jun-11	1	Cd	7440-43-9	Cadmium	100
28-Jun-11	1	Cr	7440-47-3	Chromium	103
28-Jun-11	1	Cu	7440-50-8	Copper	99
28-Jun-11	1	Pb	7439-92-1	Lead	102
30-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	69
30-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	89
30-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	71
30-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	83
27-Jun-11	1		67-64-1	Acetone	130
27-Jun-11	1		71-43-2	Benzene	120
27-Jun-11	1		108-86-1	Bromobenzene	99
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	122
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	116
27-Jun-11	1		75-25-2	Bromoform	95
27-Jun-11	1		74-83-9	Bromomethane	74
27-Jun-11	1		75-15-0	Carbon Disulfide	94
27-Jun-11	1		56-23-5	Carbon Tetrachloride	115
27-Jun-11	1		108-90-7	Chlorobenzene	94
27-Jun-11	1		75-00-3	Chloroethane	128
27-Jun-11	1		67-66-3	Chloroform	116
27-Jun-11	1		74-87-3	Chloromethane	95
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	121
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	112
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	97
27-Jun-11	1		74-95-3	Dibromomethane	125
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	76
27-Jun-11	1		60-29-7	Diethyl Ether	131
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	121
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	118
27-Jun-11	1		100-41-4	Ethylbenzene	102
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	92
27-Jun-11	1		98-82-8	Isopropylbenzene	96
27-Jun-11	1		75-09-2	Methylene Chloride	122
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	118
27-Jun-11	1		104-51-8	N-Butylbenzene	92
27-Jun-11	1		103-65-1	N-Propylbenzene	99
27-Jun-11	1		95-47-6	O-Xylene	99
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	96
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	99
27-Jun-11	1		135-98-8	Sec-Butylbenzene	97
27-Jun-11	1		100-42-5	Styrene	100
27-Jun-11	1		98-06-6	Tert-Butylbenzene	95
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	123
27-Jun-11	1		127-18-4	Tetrachloroethene	101
27-Jun-11	1		108-88-3	Toluene	100
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	119
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	99
27-Jun-11	1		79-01-6	Trichloroethene	119
27-Jun-11	1		75-69-4	Trichlorofluoromethane	109

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27-Jun-11	1		75-01-4	Vinyl Chloride	110	
27-Jun-11	1		75-34-3	1,1-Dichloroethane	121	
27-Jun-11	1		75-35-4	1,1-Dichloroethene	109	
27-Jun-11	1		563-58-6	1,1-Dichloropropene	117	
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	117	
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	96	
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	106	
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	109	
27-Jun-11	1		106-93-4	1,2-Dibromoethane	103	
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	146	
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	97	
27-Jun-11	1		107-06-2	1,2-Dichloroethane	116	
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	96	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	123	
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	100	
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	106	
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	94	
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	99	
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	98	
27-Jun-11	1		142-28-9	1,3-Dichloropropane	107	
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	88	
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	97	
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	154	
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	120	
27-Jun-11	1		95-49-8	2-Chlorotoluene	88	
27-Jun-11	1		591-78-6	2-Hexanone	95	
27-Jun-11	1		594-20-7	2,2-Dichloropropane	109	
27-Jun-11	1		106-43-4	4-Chlorotoluene	102	
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	126	
27-Jun-11	1		109-99-9	Tetrahydrofuran	129	
27-Jun-11	1		91-20-3	Naphthalene	96	
27-Jun-11	1		1868-53-7	Dibromofluoromethane	101	
27-Jun-11	1		2037-26-5	Toluene-D8	87	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	98	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	U
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	
28-Jun-11	1	Cu	7440-50-8	Copper	0.005	
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.057	
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.021	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.021	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	88	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	75	
27-Jun-11	1		TSS	Total suspended solids	1	U
27-Jun-11	1		67-64-1	Acetone	5	U

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27-Jun-11	1		71-43-2	Benzene	0.5	U
27-Jun-11	1		108-86-1	Bromobenzene	2	U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
27-Jun-11	1		75-25-2	Bromoform	2	U
27-Jun-11	1		74-83-9	Bromomethane	2	U
27-Jun-11	1		75-15-0	Carbon Disulfide	2	U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1	U
27-Jun-11	1		108-90-7	Chlorobenzene	1	U
27-Jun-11	1		75-00-3	Chloroethane	2	U
27-Jun-11	1		67-66-3	Chloroform	1	U
27-Jun-11	1		74-87-3	Chloromethane	2	U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
27-Jun-11	1		74-95-3	Dibromomethane	2	U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2	U
27-Jun-11	1		60-29-7	Diethyl Ether	2	U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2	U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2	U
27-Jun-11	1		100-41-4	Ethylbenzene	1	U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
27-Jun-11	1		98-82-8	Isopropylbenzene	2	U
27-Jun-11	1		75-09-2	Methylene Chloride	2	U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
27-Jun-11	1		104-51-8	N-Butylbenzene	2	U
27-Jun-11	1		103-65-1	N-Propylbenzene	2	U
27-Jun-11	1		95-47-6	O-Xylene	1	U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2	U
27-Jun-11	1		100-42-5	Styrene	1	U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U

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27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	93	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	103	
27-Jun-11	1		2037-26-5	Toluene-D8	92	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	104	
28-Jun-11	1	Cd	7440-43-9	Cadmium	0.0005	
28-Jun-11	1	Cr	7440-47-3	Chromium	0.001	U
28-Jun-11	1	Cu	7440-50-8	Copper	0.004	
28-Jun-11	1	Pb	7439-92-1	Lead	0.001	U
29-Jun-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
29-Jun-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
29-Jun-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
29-Jun-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
29-Jun-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
29-Jun-11	1	AR1254	11097-69-1	Aroclor 1254	0.021	U
29-Jun-11	1	AR1260	11096-82-5	Aroclor 1260	0.021	U
29-Jun-11	1	BZ 209	H-2051-24-3_CONC	Total DecaCB, Concentration	58	
29-Jun-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	67	
27-Jun-11	1		TSS	Total suspended solids	1	U
27-Jun-11	1		67-64-1	Acetone	5	U
27-Jun-11	1		71-43-2	Benzene	0.5	U
27-Jun-11	1		108-86-1	Bromobenzene	2	U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
27-Jun-11	1		75-25-2	Bromoform	2	U
27-Jun-11	1		74-83-9	Bromomethane	2	U
27-Jun-11	1		75-15-0	Carbon Disulfide	2	U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1	U
27-Jun-11	1		108-90-7	Chlorobenzene	1	U

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27-Jun-11	1		75-00-3	Chloroethane	2	U
27-Jun-11	1		67-66-3	Chloroform	1	U
27-Jun-11	1		74-87-3	Chloromethane	2	U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
27-Jun-11	1		74-95-3	Dibromomethane	2	U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2	U
27-Jun-11	1		60-29-7	Diethyl Ether	2	U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2	U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2	U
27-Jun-11	1		100-41-4	Ethylbenzene	1	U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
27-Jun-11	1		98-82-8	Isopropylbenzene	2	U
27-Jun-11	1		75-09-2	Methylene Chloride	2	U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
27-Jun-11	1		104-51-8	N-Butylbenzene	2	U
27-Jun-11	1		103-65-1	N-Propylbenzene	2	U
27-Jun-11	1		95-47-6	O-Xylene	1	U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2	U
27-Jun-11	1		100-42-5	Styrene	1	U
27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	93	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U

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27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1 U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2 U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2 U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1 U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250 U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5 U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2 U
27-Jun-11	1		591-78-6	2-Hexanone	5 U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2 U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2 U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5 U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5 U
27-Jun-11	1		91-20-3	Naphthalene	2 U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	99
27-Jun-11	1		2037-26-5	Toluene-D8	92
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	104
27-Jun-11	1		67-64-1	Acetone	5 U
27-Jun-11	1		71-43-2	Benzene	0.5 U
27-Jun-11	1		108-86-1	Bromobenzene	2 U
27-Jun-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2 U
27-Jun-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1 U
27-Jun-11	1		75-25-2	Bromoform	2 U
27-Jun-11	1		74-83-9	Bromomethane	2 U
27-Jun-11	1		75-15-0	Carbon Disulfide	2 U
27-Jun-11	1		56-23-5	Carbon Tetrachloride	1 U
27-Jun-11	1		108-90-7	Chlorobenzene	1 U
27-Jun-11	1		75-00-3	Chloroethane	2 U
27-Jun-11	1		67-66-3	Chloroform	1 U
27-Jun-11	1		74-87-3	Chloromethane	2 U
27-Jun-11	1		156-59-2	Cis-1,2-Dichloroethene	1 U
27-Jun-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5 U
27-Jun-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1 U
27-Jun-11	1		74-95-3	Dibromomethane	2 U
27-Jun-11	1		75-71-8	Dichlorodifluoromethane	2 U
27-Jun-11	1		60-29-7	Diethyl Ether	2 U
27-Jun-11	1		108-20-3	Di-Isopropyl Ether	2 U
27-Jun-11	1		637-92-3	Ethyl Tertiary-Butyl Ether	2 U
27-Jun-11	1		100-41-4	Ethylbenzene	1 U
27-Jun-11	1		V-87-68-3	Hexachlorobutadiene	0.6 U
27-Jun-11	1		98-82-8	Isopropylbenzene	2 U
27-Jun-11	1		75-09-2	Methylene Chloride	2 U
27-Jun-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2 U
27-Jun-11	1		104-51-8	N-Butylbenzene	2 U
27-Jun-11	1		103-65-1	N-Propylbenzene	2 U
27-Jun-11	1		95-47-6	O-Xylene	1 U
27-Jun-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2 U
27-Jun-11	1		V-106-42-3/108-38-3	P/M Xylene	2 U
27-Jun-11	1		135-98-8	Sec-Butylbenzene	2 U
27-Jun-11	1		100-42-5	Styrene	1 U

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27-Jun-11	1		98-06-6	Tert-Butylbenzene	2	U
27-Jun-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
27-Jun-11	1		127-18-4	Tetrachloroethene	1	U
27-Jun-11	1		108-88-3	Toluene	1	U
27-Jun-11	1		156-60-5	Trans-1,2-Dichloroethene	1	U
27-Jun-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
27-Jun-11	1		79-01-6	Trichloroethene	1	U
27-Jun-11	1		75-69-4	Trichlorofluoromethane	2	U
27-Jun-11	1		75-01-4	Vinyl Chloride	1	U
27-Jun-11	1		75-34-3	1,1-Dichloroethane	1	U
27-Jun-11	1		75-35-4	1,1-Dichloroethene	1	U
27-Jun-11	1		563-58-6	1,1-Dichloropropene	2	U
27-Jun-11	1		71-55-6	1,1,1-Trichloroethane	1	U
27-Jun-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
27-Jun-11	1		79-00-5	1,1,2-Trichloroethane	1	U
27-Jun-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
27-Jun-11	1		106-93-4	1,2-Dibromoethane	2	U
27-Jun-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
27-Jun-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
27-Jun-11	1		107-06-2	1,2-Dichloroethane	1	U
27-Jun-11	1		17060-07-0	1,2-Dichloroethane-D4	86	
27-Jun-11	1		78-87-5	1,2-Dichloropropane	1	U
27-Jun-11	1		87-61-6	1,2,3-Trichlorobenzene	2	U
27-Jun-11	1		96-18-4	1,2,3-Trichloropropane	2	U
27-Jun-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
27-Jun-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
27-Jun-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
27-Jun-11	1		142-28-9	1,3-Dichloropropane	2	U
27-Jun-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
27-Jun-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
27-Jun-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
27-Jun-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
27-Jun-11	1		95-49-8	2-Chlorotoluene	2	U
27-Jun-11	1		591-78-6	2-Hexanone	5	U
27-Jun-11	1		594-20-7	2,2-Dichloropropane	2	U
27-Jun-11	1		106-43-4	4-Chlorotoluene	2	U
27-Jun-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
27-Jun-11	1		109-99-9	Tetrahydrofuran	5	U
27-Jun-11	1		91-20-3	Naphthalene	2	U
27-Jun-11	1		1868-53-7	Dibromofluoromethane	90	
27-Jun-11	1		2037-26-5	Toluene-D8	91	
27-Jun-11	1		460-00-4	4-Bromofluorobenzene	110	

VALID_QUAL	FINAL_QUAL	UNIT	DETECT_LIMIT	DETECT_LIM_CODE	EMPC	VALIDATION_LEVEL	VALIDATION	VALID_DATE
		MG/L	0.001	RL				
		MG/L	0.001	RL				
		MG/L	0.001	RL				
		PCT_REC	0.0005	RL				
		PCT_REC	0.001	RL				
		PCT_REC	0.001	RL				
		PCT_REC	0.001	RL				
		UG/L	0.02	RL				
		UG/L	0.02	RL				
		UG/L	0.02	RL				
		UG/L	0.02	RL				
		UG/L	0.02	RL				
		UG/L	0.02	RL				
		UG/L	0.02	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	0.02	RL				
		PCT_REC	0.02	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	0.02	RL				
		PCT_REC	0.02	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		MG/L	1	RL				
		PCT_REC	1	RL				
		PCT_REC	5	RL				
		PCT_REC	0.5	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		PCT_REC	1	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
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		PCT_REC	2	RL				
		PCT_REC	1	RL				
		PCT_REC	2	RL				
		PCT_REC	1	RL				
		PCT_REC	0.5	RL				
		PCT_REC	1	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		PCT_REC	1	RL				

db_val

	PCT_REC	0.6	RL				
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	PCT_REC	2	RL				
	PCT_REC	2	RL				
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	PCT_REC	2	RL				
	PCT_REC	1	RL				
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	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	0.5	RL				
	PCT_REC	1	RL				
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	PCT_REC	5	RL				
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	PCT_REC	2	RL				

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	UG/L	1	RL				
	UG/L	0.5	RL				
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	UG/L	2	RL				
	UG/L	2	RL				

db_val

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	UG/L	0.6	RL				
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	UG/L	250	RL				
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	UG/L	5	RL				
	UG/L	2	RL				

db_val

	UG/L	2	RL				
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	UG/L	2	RL				
	PCT_REC		RL				
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	MG/L	0.0005	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
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	PCT_REC	20	RL		T1+	Y	9/8/2011
	PCT_REC	20	RL		T1+	Y	9/8/2011
	UG/L	5	RL		T1+	Y	9/8/2011
	UG/L	0.5	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
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	UG/L	1	RL		T1+	Y	9/8/2011
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	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	0.5	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
UJ	UG/L	2	RL		T1+	Y	9/8/2011
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	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011

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	UG/L	2	RL	T1+	Y	9/8/2011
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	UG/L	2	RL	T1+	Y	9/8/2011
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	UG/L	1	RL	T1+	Y	9/8/2011
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	MG/L	0.001	RL	T1+	Y	9/8/2011

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		MG/L	0.001	RL		T1+	Y	9/8/2011
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		MG/L	1	RL				
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		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
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		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
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		UG/L	0.5	RL		T1+	Y	9/8/2011
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		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
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		UG/L	0.6	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
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		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011

db_val

	UG/L	0.5	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	PCT_REC		RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	1	RL		T1+	Y	9/8/2011
	UG/L	250	RL		T1+	Y	9/8/2011
	UG/L	5	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	5	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	UG/L	5	RL		T1+	Y	9/8/2011
	UG/L	5	RL		T1+	Y	9/8/2011
	UG/L	2	RL		T1+	Y	9/8/2011
	PCT_REC		RL		T1+	Y	9/8/2011
	PCT_REC		RL		T1+	Y	9/8/2011
	PCT_REC		RL		T1+	Y	9/8/2011
	MG/L	0.0005	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	PCT_REC	20	RL		T1+	Y	9/8/2011

db_val

	PCT_REC	20	RL	T1+	Y	9/8/2011
	MG/L	1	RL			
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
UJ	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	0.6	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011

db_val

	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	250	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	MG/L	0.0005	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	UG/L	0.022	RL	T1+	Y	9/8/2011
	UG/L	0.022	RL	T1+	Y	9/8/2011
	UG/L	0.022	RL	T1+	Y	9/8/2011
	UG/L	0.022	RL	T1+	Y	9/8/2011
	UG/L	0.022	RL	T1+	Y	9/8/2011
	UG/L	0.022	RL	T1+	Y	9/8/2011
	UG/L	0.022	RL	T1+	Y	9/8/2011
	PCT_REC	20	RL	T1+	Y	9/8/2011
	PCT_REC	20	RL	T1+	Y	9/8/2011
	MG/L	1	RL			
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011

db_val

		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.6	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011

db_val

	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	250	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	MG/L	0.0005	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	PCT_REC	20	RL	T1+	Y	9/8/2011
	PCT_REC	20	RL	T1+	Y	9/8/2011
	MG/L	1	RL			
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011

db_val

		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.6	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	250	RL		T1+	Y	9/8/2011
		UG/L	5	RL		T1+	Y	9/8/2011

		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	5	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	5	RL		T1+	Y	9/8/2011
		UG/L	5	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		MG/L	0.0005	RL		T1+	Y	9/8/2011
		MG/L	0.001	RL		T1+	Y	9/8/2011
		MG/L	0.001	RL		T1+	Y	9/8/2011
		MG/L	0.001	RL		T1+	Y	9/8/2011
		MG/L	1	RL				
UJ		UG/L	5	RL		T1+	Y	9/8/2011
UJ		UG/L	0.5	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	0.5	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	0.6	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011

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UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	0.5	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	1	RL		T1+	Y	9/8/2011
UJ		UG/L	250	RL		T1+	Y	9/8/2011
UJ		UG/L	5	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	5	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	5	RL		T1+	Y	9/8/2011
UJ		UG/L	5	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
UJ		UG/L	0.021	RL		T1+	Y	9/8/2011
		PCT_REC	20	RL		T1+	Y	9/8/2011

db_val

	PCT_REC	20	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	UG/L	0.022	RL		T1+	Y	9/8/2011
	PCT_REC	20	RL		T1+	Y	9/8/2011
	PCT_REC	20	RL		T1+	Y	9/8/2011
	MG/L	0.0005	RL				
	MG/L	0.001	RL				
	MG/L	0.001	RL				
	MG/L	0.001	RL				
	MG/L	1	RL				
	PCT_REC	0.0005	RL				
	PCT_REC	0.001	RL				
	PCT_REC	0.001	RL				
	PCT_REC	0.001	RL				
	PCT_REC	0.021	RL				
	PCT_REC	0.021	RL				
	PCT_REC	20	RL				
	PCT_REC	20	RL				
	PCT_REC	5	RL				
	PCT_REC	0.5	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	0.5	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	0.6	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				

	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	0.5	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC		RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	250	RL				
	PCT_REC	5	RL				
	PCT_REC	2	RL				
	PCT_REC	5	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	5	RL				
	PCT_REC	5	RL				
	PCT_REC	2	RL				
	PCT_REC		RL				
	PCT_REC		RL				
	PCT_REC		RL				

	PCT_REC	0.0005	RL				
	PCT_REC	0.001	RL				
	PCT_REC	0.001	RL				
	PCT_REC	0.001	RL				
	PCT_REC	0.021	RL				
	PCT_REC	0.021	RL				
	PCT_REC	20	RL				
	PCT_REC	20	RL				
	PCT_REC	5	RL				
	PCT_REC	0.5	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	0.5	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	0.5	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				

db_val

	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	PCT_REC		RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	1	RL				
	PCT_REC	250	RL				
	PCT_REC	5	RL				
	PCT_REC	2	RL				
	PCT_REC	5	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	PCT_REC	5	RL				
	PCT_REC	5	RL				
	PCT_REC	2	RL				
	PCT_REC		RL				
	PCT_REC		RL				
	PCT_REC		RL				
	MG/L	0.0005	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	MG/L	0.001	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
	UG/L	0.021	RL		T1+	Y	9/8/2011
	PCT_REC	20	RL		T1+	Y	9/8/2011
	PCT_REC	20	RL		T1+	Y	9/8/2011
	MG/L	1	RL				
	UG/L	5	RL		T1+	Y	9/8/2011

db_val

		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.6	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011

db_val

	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	250	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	MG/L	0.0005	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	MG/L	0.001	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	UG/L	0.021	RL	T1+	Y	9/8/2011
	PCT_REC	20	RL	T1+	Y	9/8/2011
	PCT_REC	20	RL	T1+	Y	9/8/2011
	MG/L	1	RL			
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011

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		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
UJ		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.6	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	0.5	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		PCT_REC		RL		T1+	Y	9/8/2011
		UG/L	1	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011
		UG/L	2	RL		T1+	Y	9/8/2011

db_val

	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	250	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
UJ	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	0.6	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011

db_val

	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	0.5	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	1	RL	T1+	Y	9/8/2011
	UG/L	250	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	5	RL	T1+	Y	9/8/2011
	UG/L	2	RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011
	PCT_REC		RL	T1+	Y	9/8/2011

db_val

BIAS	DV_COMMENT	REPORT_YN	DATA_STATUS	LAB	LAB_SAMP_ID	SAMP_WGT_VOL	SAMP_WGT_VOL_UNIT	LOGIN_ID
		N		AAL	WG475497-1	25	ML	NBH1319
		N		AAL	WG475497-1	25	ML	NBH1319
		N		AAL	WG475497-1	25	ML	NBH1319
		N		AAL	WG475497-2	25	ML	NBH1319
		N		AAL	WG475497-2	25	ML	NBH1319
		N		AAL	WG475497-2	25	ML	NBH1319
		N		AAL	WG475497-2	25	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-1	1000	ML	NBH1319
		N		AAL	WG475511-2	1000	ML	NBH1319
		N		AAL	WG475511-2	1000	ML	NBH1319
		N		AAL	WG475511-2	1000	ML	NBH1319
		N		AAL	WG475511-2	1000	ML	NBH1319
		N		AAL	WG475511-2	1000	ML	NBH1319
		N		AAL	WG475511-3	1000	ML	NBH1319
		N		AAL	WG475511-3	1000	ML	NBH1319
		N		AAL	WG475511-3	1000	ML	NBH1319
		N		AAL	WG475588-1	600	ML	NBH1319
		N		AAL	WG475588-2	50	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319
		N		AAL	WG475674-1	10	ML	NBH1319

db_val

	N		AAL	L1109170-01		975	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	L1109170-01		900	ML	NBH1319
	N		AAL	WG475497-3		25	ML	NBH1319
	N		AAL	WG475497-3		25	ML	NBH1319
	N		AAL	WG475497-3		25	ML	NBH1319
	N		AAL	WG475497-3		25	ML	NBH1319
	N		AAL	WG475588-3		600	ML	NBH1319
	N		AAL	WG475497-4		25	ML	NBH1319
	N		AAL	WG475497-4		25	ML	NBH1319
	N		AAL	WG475497-4		25	ML	NBH1319
	N		AAL	WG475497-4		25	ML	NBH1319
	N		AAL	WG475511-4		950	ML	NBH1319
	N		AAL	WG475511-4		950	ML	NBH1319
	N		AAL	WG475511-4		950	ML	NBH1319
	N		AAL	WG475511-4		950	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319
	N		AAL	WG475674-4		10	ML	NBH1319



ANALYTICAL REPORT

Lab Number:	L1116202
Client:	Woods Hole Group 81 Technology Park Drive East Falmouth, MA 02536
ATTN:	Dave Walsh
Phone:	(508) 540-8080
Project Name:	NEW BEDFORD GROUNDWATER
Project Number:	TO-0010-04
Report Date:	10/21/11

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Certifications & Approvals: MA (M-MA030), NY (11627), CT (PH-0141), NH (2206), NJ (MA015), RI (LAO00299), ME (MA0030), PA (Registration #68-02089), LA NELAC (03090), FL NELAC (E87814), US Army Corps of Engineers.

320 Forbes Boulevard, Mansfield, MA 02048-1806
508-822-9300 (Fax) 508-822-3288 800-624-9220 - www.alphalab.com



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1116202-01	MW-005-100511	NEW BEDFORD, MA	10/05/11 16:36
L1116202-02	MW-04A-100511	NEW BEDFORD, MA	10/05/11 13:27
L1116202-03	MW-003-100511	NEW BEDFORD, MA	10/05/11 17:20
L1116202-04	MW-006-100511	NEW BEDFORD, MA	10/05/11 14:25
L1116202-05	MW-001-100511	NEW BEDFORD, MA	10/05/11 11:40
L1116202-06	MW-07A-100511	NEW BEDFORD, MA	10/05/11 09:40
L1116202-07	MW-07A-100511-REP	NEW BEDFORD, MA	10/05/11 09:40
L1116202-08	EB-100511	NEW BEDFORD, MA	10/05/11 18:20
L1116202-09	TB-100511	NEW BEDFORD, MA	10/05/11 16:36

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet all of the requirements of NELAC, for all NELAC accredited parameters. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

Please see the associated ADEX data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

For additional information, please contact Client Services at 800-624-9220.

Volatile Organics by GC/MS

The WG495749-4/-5 MS/MSD recoveries, performed on L1116202-04, were below the acceptance criteria for Bromomethane (58%)/(22%); however, the associated LCS/LCSD recoveries were within criteria. The results of the sample utilized for the MS/MSD are considered to have a potentially low bias for these compounds.

The WG495749-5 MSD recoveries, performed on L1116202-04, were above the acceptance criteria for Dichlorodifluoromethane (132%); however, the associated LCS/LCSD recoveries were within criteria. The results of the sample utilized for the MS/MSD are considered to have a potentially high bias for this compound.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Cynthia McQueen

Title: Technical Director/Representative

Date: 10/21/11

ORGANICS

VOLATILES

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
 Client ID: MW-005-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 12:54
 Analyst: MM

Date Collected: 10/05/11 16:36
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01

Date Collected: 10/05/11 16:36

Client ID: MW-005-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01

Date Collected: 10/05/11 16:36

Client ID: MW-005-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	99		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	112		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
Client ID: MW-04A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 10/13/11 13:26
Analyst: MM

Date Collected: 10/05/11 13:27
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
 Client ID: MW-04A-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 13:27
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
 Client ID: MW-04A-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 13:27
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	106		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
 Client ID: MW-003-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 13:58
 Analyst: MM

Date Collected: 10/05/11 17:20
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	1.5		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
 Client ID: MW-003-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 17:20
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	7.2		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03

Date Collected: 10/05/11 17:20

Client ID: MW-003-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	107		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04
 Client ID: MW-006-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 14:31
 Analyst: MM

Date Collected: 10/05/11 14:25
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04

Date Collected: 10/05/11 14:25

Client ID: MW-006-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04

Date Collected: 10/05/11 14:25

Client ID: MW-006-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	106		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
 Client ID: MW-001-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 15:03
 Analyst: MM

Date Collected: 10/05/11 11:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
 Client ID: MW-001-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 11:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
 Client ID: MW-001-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 11:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	111		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
Client ID: MW-07A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 10/13/11 15:36
Analyst: MM

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
 Client ID: MW-07A-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
 Client ID: MW-07A-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	107		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 97,8260B
 Analytical Date: 10/13/11 16:08
 Analyst: MM

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
1,4-Dioxane	ND		ug/l	250	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	108		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08
Client ID: EB-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 10/13/11 12:21
Analyst: MM

Date Collected: 10/05/11 18:20
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08

Date Collected: 10/05/11 18:20

Client ID: EB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08

Date Collected: 10/05/11 18:20

Client ID: EB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	107		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	105		70-130

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-09
Client ID: TB-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 97,8260B
Analytical Date: 10/13/11 11:49
Analyst: MM

Date Collected: 10/05/11 16:36
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methylene chloride	ND		ug/l	2.0	--	1
1,1-Dichloroethane	ND		ug/l	1.0	--	1
Chloroform	ND		ug/l	1.0	--	1
Carbon tetrachloride	ND		ug/l	1.0	--	1
1,2-Dichloropropane	ND		ug/l	1.0	--	1
Dibromochloromethane	ND		ug/l	1.0	--	1
1,1,2-Trichloroethane	ND		ug/l	1.0	--	1
Tetrachloroethene	ND		ug/l	1.0	--	1
Chlorobenzene	ND		ug/l	1.0	--	1
Trichlorofluoromethane	ND		ug/l	2.0	--	1
1,2-Dichloroethane	ND		ug/l	1.0	--	1
1,1,1-Trichloroethane	ND		ug/l	1.0	--	1
Bromodichloromethane	ND		ug/l	1.0	--	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	--	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	--	1
1,1-Dichloropropene	ND		ug/l	2.0	--	1
Bromoform	ND		ug/l	2.0	--	1
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Benzene	ND		ug/l	0.50	--	1
Toluene	ND		ug/l	1.0	--	1
Ethylbenzene	ND		ug/l	1.0	--	1
Chloromethane	ND		ug/l	2.0	--	1
Bromomethane	ND		ug/l	2.0	--	1
Vinyl chloride	ND		ug/l	1.0	--	1
Chloroethane	ND		ug/l	2.0	--	1
1,1-Dichloroethene	ND		ug/l	1.0	--	1
trans-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Trichloroethene	ND		ug/l	1.0	--	1
1,2-Dichlorobenzene	ND		ug/l	1.0	--	1
1,3-Dichlorobenzene	ND		ug/l	1.0	--	1
1,4-Dichlorobenzene	ND		ug/l	1.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-09
 Client ID: TB-100511
 Sample Location: NEW BEDFORD, MA

Date Collected: 10/05/11 16:36
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
MCP Volatile Organics - Westborough Lab						
Methyl tert butyl ether	ND		ug/l	2.0	--	1
p/m-Xylene	ND		ug/l	2.0	--	1
o-Xylene	ND		ug/l	1.0	--	1
cis-1,2-Dichloroethene	ND		ug/l	1.0	--	1
Dibromomethane	ND		ug/l	2.0	--	1
1,2,3-Trichloropropane	ND		ug/l	2.0	--	1
Styrene	ND		ug/l	1.0	--	1
Dichlorodifluoromethane	ND		ug/l	2.0	--	1
Acetone	ND		ug/l	5.0	--	1
Carbon disulfide	ND		ug/l	2.0	--	1
2-Butanone	ND		ug/l	5.0	--	1
4-Methyl-2-pentanone	ND		ug/l	5.0	--	1
2-Hexanone	ND		ug/l	5.0	--	1
Bromochloromethane	ND		ug/l	2.0	--	1
Tetrahydrofuran	ND		ug/l	5.0	--	1
2,2-Dichloropropane	ND		ug/l	2.0	--	1
1,2-Dibromoethane	ND		ug/l	2.0	--	1
1,3-Dichloropropane	ND		ug/l	2.0	--	1
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--	1
Bromobenzene	ND		ug/l	2.0	--	1
n-Butylbenzene	ND		ug/l	2.0	--	1
sec-Butylbenzene	ND		ug/l	2.0	--	1
tert-Butylbenzene	ND		ug/l	2.0	--	1
o-Chlorotoluene	ND		ug/l	2.0	--	1
p-Chlorotoluene	ND		ug/l	2.0	--	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--	1
Hexachlorobutadiene	ND		ug/l	0.60	--	1
Isopropylbenzene	ND		ug/l	2.0	--	1
p-Isopropyltoluene	ND		ug/l	2.0	--	1
Naphthalene	ND		ug/l	2.0	--	1
n-Propylbenzene	ND		ug/l	2.0	--	1
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--	1
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--	1
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--	1
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--	1
Ethyl ether	ND		ug/l	2.0	--	1
Isopropyl Ether	ND		ug/l	2.0	--	1
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--	1
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--	1

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-09

Date Collected: 10/05/11 16:36

Client ID: TB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
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MCP Volatile Organics - Westborough Lab

1,4-Dioxane	ND		ug/l	250	--	1
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Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	105		70-130

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 10/13/11 08:02
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG495749-3					
Methylene chloride	ND		ug/l	2.0	--
1,1-Dichloroethane	ND		ug/l	1.0	--
Chloroform	ND		ug/l	1.0	--
Carbon tetrachloride	ND		ug/l	1.0	--
1,2-Dichloropropane	ND		ug/l	1.0	--
Dibromochloromethane	ND		ug/l	1.0	--
1,1,2-Trichloroethane	ND		ug/l	1.0	--
Tetrachloroethene	ND		ug/l	1.0	--
Chlorobenzene	ND		ug/l	1.0	--
Trichlorofluoromethane	ND		ug/l	2.0	--
1,2-Dichloroethane	ND		ug/l	1.0	--
1,1,1-Trichloroethane	ND		ug/l	1.0	--
Bromodichloromethane	ND		ug/l	1.0	--
trans-1,3-Dichloropropene	ND		ug/l	0.50	--
cis-1,3-Dichloropropene	ND		ug/l	0.50	--
1,1-Dichloropropene	ND		ug/l	2.0	--
Bromoform	ND		ug/l	2.0	--
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	--
Benzene	ND		ug/l	0.50	--
Toluene	ND		ug/l	1.0	--
Ethylbenzene	ND		ug/l	1.0	--
Chloromethane	ND		ug/l	2.0	--
Bromomethane	ND		ug/l	2.0	--
Vinyl chloride	ND		ug/l	1.0	--
Chloroethane	ND		ug/l	2.0	--
1,1-Dichloroethene	ND		ug/l	1.0	--
trans-1,2-Dichloroethene	ND		ug/l	1.0	--
Trichloroethene	ND		ug/l	1.0	--
1,2-Dichlorobenzene	ND		ug/l	1.0	--
1,3-Dichlorobenzene	ND		ug/l	1.0	--
1,4-Dichlorobenzene	ND		ug/l	1.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 97,8260B
 Analytical Date: 10/13/11 08:02
 Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG495749-3					
Methyl tert butyl ether	ND		ug/l	2.0	--
p/m-Xylene	ND		ug/l	2.0	--
o-Xylene	ND		ug/l	1.0	--
cis-1,2-Dichloroethene	ND		ug/l	1.0	--
Dibromomethane	ND		ug/l	2.0	--
1,2,3-Trichloropropane	ND		ug/l	2.0	--
Styrene	ND		ug/l	1.0	--
Dichlorodifluoromethane	ND		ug/l	2.0	--
Acetone	ND		ug/l	5.0	--
Carbon disulfide	ND		ug/l	2.0	--
2-Butanone	ND		ug/l	5.0	--
4-Methyl-2-pentanone	ND		ug/l	5.0	--
2-Hexanone	ND		ug/l	5.0	--
Bromochloromethane	ND		ug/l	2.0	--
Tetrahydrofuran	ND		ug/l	5.0	--
2,2-Dichloropropane	ND		ug/l	2.0	--
1,2-Dibromoethane	ND		ug/l	2.0	--
1,3-Dichloropropane	ND		ug/l	2.0	--
1,1,1,2-Tetrachloroethane	ND		ug/l	1.0	--
Bromobenzene	ND		ug/l	2.0	--
n-Butylbenzene	ND		ug/l	2.0	--
sec-Butylbenzene	ND		ug/l	2.0	--
tert-Butylbenzene	ND		ug/l	2.0	--
o-Chlorotoluene	ND		ug/l	2.0	--
p-Chlorotoluene	ND		ug/l	2.0	--
1,2-Dibromo-3-chloropropane	ND		ug/l	2.0	--
Hexachlorobutadiene	ND		ug/l	0.60	--
Isopropylbenzene	ND		ug/l	2.0	--
p-Isopropyltoluene	ND		ug/l	2.0	--
Naphthalene	ND		ug/l	2.0	--
n-Propylbenzene	ND		ug/l	2.0	--

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 97,8260B
Analytical Date: 10/13/11 08:02
Analyst: MM

Parameter	Result	Qualifier	Units	RL	MDL
MCP Volatile Organics - Westborough Lab for sample(s): 01-09 Batch: WG495749-3					
1,2,3-Trichlorobenzene	ND		ug/l	2.0	--
1,2,4-Trichlorobenzene	ND		ug/l	2.0	--
1,3,5-Trimethylbenzene	ND		ug/l	2.0	--
1,2,4-Trimethylbenzene	ND		ug/l	2.0	--
Ethyl ether	ND		ug/l	2.0	--
Isopropyl Ether	ND		ug/l	2.0	--
Ethyl-Tert-Butyl-Ether	ND		ug/l	2.0	--
Tertiary-Amyl Methyl Ether	ND		ug/l	2.0	--
1,4-Dioxane	ND		ug/l	250	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
Methylene chloride	93		99		70-130	6		20
1,1-Dichloroethane	103		106		70-130	3		20
Chloroform	111		112		70-130	1		20
Carbon tetrachloride	110		108		70-130	2		20
1,2-Dichloropropane	100		103		70-130	3		20
Dibromochloromethane	98		99		70-130	1		20
1,1,2-Trichloroethane	102		97		70-130	5		20
Tetrachloroethene	104		99		70-130	5		20
Chlorobenzene	101		99		70-130	2		20
Trichlorofluoromethane	109		108		70-130	1		20
1,2-Dichloroethane	111		109		70-130	2		20
1,1,1-Trichloroethane	110		110		70-130	0		20
Bromodichloromethane	105		108		70-130	3		20
trans-1,3-Dichloropropene	101		103		70-130	2		20
cis-1,3-Dichloropropene	103		103		70-130	0		20
1,1-Dichloropropene	98		97		70-130	1		20
Bromoform	103		103		70-130	0		20
1,1,2,2-Tetrachloroethane	109		109		70-130	0		20
Benzene	99		98		70-130	1		20
Toluene	100		97		70-130	3		20
Ethylbenzene	105		104		70-130	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
Chloromethane	94		96		70-130	2		20
Bromomethane	86		100		70-130	15		20
Vinyl chloride	98		91		70-130	7		20
Chloroethane	102		99		70-130	3		20
1,1-Dichloroethene	104		101		70-130	3		20
trans-1,2-Dichloroethene	103		103		70-130	0		20
Trichloroethene	91		95		70-130	4		20
1,2-Dichlorobenzene	108		112		70-130	4		20
1,3-Dichlorobenzene	108		108		70-130	0		20
1,4-Dichlorobenzene	110		114		70-130	4		20
Methyl tert butyl ether	99		97		70-130	2		20
p/m-Xylene	103		105		70-130	2		20
o-Xylene	101		103		70-130	2		20
cis-1,2-Dichloroethene	106		108		70-130	2		20
Dibromomethane	114		120		70-130	5		20
1,2,3-Trichloropropane	117		117		70-130	0		20
Styrene	106		105		70-130	1		20
Dichlorodifluoromethane	119		106		70-130	12		20
Acetone	130		129		70-130	1		20
Carbon disulfide	79		85		70-130	7		20
2-Butanone	114		120		70-130	5		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
4-Methyl-2-pentanone	112		120		70-130	7		20
2-Hexanone	117		116		70-130	1		20
Bromochloromethane	116		112		70-130	4		20
Tetrahydrofuran	103		105		70-130	2		20
2,2-Dichloropropane	108		109		70-130	1		20
1,2-Dibromoethane	112		107		70-130	5		20
1,3-Dichloropropane	105		102		70-130	3		20
1,1,1,2-Tetrachloroethane	102		105		70-130	3		20
Bromobenzene	112		113		70-130	1		20
n-Butylbenzene	107		102		70-130	5		20
sec-Butylbenzene	103		103		70-130	0		20
tert-Butylbenzene	104		106		70-130	2		20
o-Chlorotoluene	109		111		70-130	2		20
p-Chlorotoluene	108		107		70-130	1		20
1,2-Dibromo-3-chloropropane	111		116		70-130	4		20
Hexachlorobutadiene	100		102		70-130	2		20
Isopropylbenzene	103		98		70-130	5		20
p-Isopropyltoluene	109		109		70-130	0		20
Naphthalene	94		93		70-130	1		20
n-Propylbenzene	108		106		70-130	2		20
1,2,3-Trichlorobenzene	100		107		70-130	7		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 Batch: WG495749-1 WG495749-2								
1,2,4-Trichlorobenzene	103		102		70-130	1		20
1,3,5-Trimethylbenzene	102		102		70-130	0		20
1,2,4-Trimethylbenzene	110		115		70-130	4		20
Ethyl ether	102		103		70-130	1		20
Isopropyl Ether	94		98		70-130	4		20
Ethyl-Tert-Butyl-Ether	99		101		70-130	2		20
Tertiary-Amyl Methyl Ether	102		104		70-130	2		20
1,4-Dioxane	84		96		70-130	13		20

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	105		106		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	99		103		70-130
Dibromofluoromethane	102		100		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
Methylene chloride	ND	10	10	104		11	107		70-130	10		20
1,1-Dichloroethane	ND	10	11	108		11	110		70-130	0		20
Chloroform	ND	10	11	111		11	113		70-130	0		20
Carbon tetrachloride	ND	10	11	114		12	117		70-130	9		20
1,2-Dichloropropane	ND	10	11	108		10	106		70-130	10		20
Dibromochloromethane	ND	10	10	101		9.8	99		70-130	2		20
1,1,2-Trichloroethane	ND	10	9.7	97		10	104		70-130	3		20
Tetrachloroethene	ND	10	10	103		10	104		70-130	0		20
Chlorobenzene	ND	10	10	100		10	102		70-130	0		20
Trichlorofluoromethane	ND	10	12	115		12	115		70-130	0		20
1,2-Dichloroethane	ND	10	12	116		12	118		70-130	0		20
1,1,1-Trichloroethane	ND	10	12	116		12	115		70-130	0		20
Bromodichloromethane	ND	10	11	110		11	111		70-130	0		20
trans-1,3-Dichloropropene	ND	10	10	100		10	100		70-130	0		20
cis-1,3-Dichloropropene	ND	10	9.7	97		10	105		70-130	3		20
1,1-Dichloropropene	ND	10	10	104		11	108		70-130	10		20
Bromoform	ND	10	10	105		10	104		70-130	0		20
1,1,2,2-Tetrachloroethane	ND	10	12	120		12	121		70-130	0		20
Benzene	ND	10	10	102		10	105		70-130	0		20
Toluene	ND	10	10	102		10	105		70-130	0		20
Ethylbenzene	ND	10	10	105		11	108		70-130	10		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
Chloromethane	ND	10	9.5	95		11	107		70-130	15		20
Bromomethane	ND	10	5.8	58	Q	7.2	73		70-130	22	Q	20
Vinyl chloride	ND	10	10	101		11	112		70-130	10		20
Chloroethane	ND	10	11	114		12	115		70-130	9		20
1,1-Dichloroethene	ND	10	11	108		11	113		70-130	0		20
trans-1,2-Dichloroethene	ND	10	11	109		11	114		70-130	0		20
Trichloroethene	ND	10	9.2	92		9.4	95		70-130	2		20
1,2-Dichlorobenzene	ND	10	10	104		11	111		70-130	10		20
1,3-Dichlorobenzene	ND	10	10	105		11	111		70-130	10		20
1,4-Dichlorobenzene	ND	10	10	105		11	108		70-130	10		20
Methyl tert butyl ether	ND	10	9.5	95		9.1	91		70-130	4		20
p/m-Xylene	ND	20	21	104		21	106		70-130	0		20
o-Xylene	ND	20	20	102		20	102		70-130	0		20
cis-1,2-Dichloroethene	ND	10	11	107		12	118		70-130	9		20
Dibromomethane	ND	10	11	112		12	117		70-130	9		20
1,2,3-Trichloropropane	ND	10	11	115		12	116		70-130	9		20
Styrene	ND	20	20	102		20	103		70-130	0		20
Dichlorodifluoromethane	ND	10	12	124		13	132	Q	70-130	8		20
Acetone	ND	10	11	108		13	129		70-130	17		20
Carbon disulfide	ND	10	8.6	86		9.4	94		70-130	9		20
2-Butanone	ND	10	11	109		12	120		70-130	9		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
4-Methyl-2-pentanone	ND	10	11	112		12	124		70-130	9		20
2-Hexanone	ND	10	11	113		12	126		70-130	9		20
Bromochloromethane	ND	10	11	113		12	118		70-130	9		20
Tetrahydrofuran	ND	10	10	103		9.3	93		70-130	7		20
2,2-Dichloropropane	ND	10	10	105		11	107		70-130	10		20
1,2-Dibromoethane	ND	10	11	107		11	111		70-130	0		20
1,3-Dichloropropane	ND	10	10	101		10	102		70-130	0		20
1,1,1,2-Tetrachloroethane	ND	10	11	107		11	107		70-130	0		20
Bromobenzene	ND	10	11	108		11	110		70-130	0		20
n-Butylbenzene	ND	10	9.7	97		10	102		70-130	3		20
sec-Butylbenzene	ND	10	10	104		10	105		70-130	0		20
tert-Butylbenzene	ND	10	10	104		11	106		70-130	10		20
o-Chlorotoluene	ND	10	9.4	94		9.7	97		70-130	3		20
p-Chlorotoluene	ND	10	11	112		11	113		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	9.9	99		11	113		70-130	11		20
Hexachlorobutadiene	ND	10	9.6	96		10	100		70-130	4		20
Isopropylbenzene	ND	10	9.8	98		10	103		70-130	2		20
p-Isopropyltoluene	ND	10	10	102		11	111		70-130	10		20
Naphthalene	ND	10	8.3	83		8.6	86		70-130	4		20
n-Propylbenzene	ND	10	10	105		11	110		70-130	10		20
1,2,3-Trichlorobenzene	ND	10	9.5	95		10	102		70-130	5		20

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
MCP Volatile Organics - Westborough Lab Associated sample(s): 01-09 QC Batch ID: WG495749-4 WG495749-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
1,2,4-Trichlorobenzene	ND	10	9.5	95		10	102		70-130	5		20
1,3,5-Trimethylbenzene	ND	10	8.8	88		9.1	91		70-130	3		20
1,2,4-Trimethylbenzene	ND	10	11	111		11	114		70-130	0		20
Ethyl ether	ND	10	9.7	97		9.3	94		70-130	4		20
Isopropyl Ether	ND	10	9.6	96		9.1	91		70-130	5		20
Ethyl-Tert-Butyl-Ether	ND	10	9.9	99		9.4	94		70-130	5		20
Tertiary-Amyl Methyl Ether	ND	10	10	100		9.6	96		70-130	4		20
1,4-Dioxane	ND	1000	1100	107		1100	111		70-130	0		20

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
1,2-Dichloroethane-d4	111		107		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	104		101		70-130
Toluene-d8	99		98		70-130

PCBS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
Client ID: MW-005-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 19:33
Analyst: JW

Date Collected: 10/05/11 16:36
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	84		30-150
Decachlorobiphenyl	81		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
Client ID: MW-005-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 19:33
Analyst: JW

Date Collected: 10/05/11 16:36
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	84	30-150
Decachlorobiphenyl	81	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
Client ID: MW-04A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 20:03
Analyst: JW

Date Collected: 10/05/11 13:27
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.020	--	1
Aroclor 1221	ND		ug/l	0.020	--	1
Aroclor 1232	ND		ug/l	0.020	--	1
Aroclor 1242	ND		ug/l	0.020	--	1
Aroclor 1254	ND		ug/l	0.020	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	76		30-150
Decachlorobiphenyl	67		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02
Client ID: MW-04A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 20:03
Analyst: JW

Date Collected: 10/05/11 13:27
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.041		ug/l	0.020	--	1
Aroclor 1260	ND		ug/l	0.020	--	1

Tetrachloro-meta-Xylene	76	30-150
Decachlorobiphenyl	67	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
Client ID: MW-003-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 20:34
Analyst: JW

Date Collected: 10/05/11 17:20
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	79		30-150
Decachlorobiphenyl	78		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
Client ID: MW-003-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 20:34
Analyst: JW

Date Collected: 10/05/11 17:20
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	0.091		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	79	30-150
Decachlorobiphenyl	78	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04
Client ID: MW-006-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 21:04
Analyst: JW

Date Collected: 10/05/11 14:25
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	81		30-150
Decachlorobiphenyl	63		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04
 Client ID: MW-006-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water
 Analytical Method: 1,8082
 Analytical Date: 10/12/11 21:04
 Analyst: JW

Date Collected: 10/05/11 14:25
 Date Received: 10/06/11
 Field Prep: Not Specified
 Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	81	30-150
Decachlorobiphenyl	63	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
Client ID: MW-001-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 22:35
Analyst: JW

Date Collected: 10/05/11 11:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	73		30-150
Decachlorobiphenyl	74		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05
Client ID: MW-001-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 22:35
Analyst: JW

Date Collected: 10/05/11 11:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	73	30-150
Decachlorobiphenyl	74	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
Client ID: MW-07A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 23:06
Analyst: JW

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.021	--	1
Aroclor 1221	ND		ug/l	0.021	--	1
Aroclor 1232	ND		ug/l	0.021	--	1
Aroclor 1242	ND		ug/l	0.021	--	1
Aroclor 1254	ND		ug/l	0.021	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	83		30-150
Decachlorobiphenyl	77		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06
Client ID: MW-07A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 23:06
Analyst: JW

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.021	--	1
Aroclor 1260	ND		ug/l	0.021	--	1

Tetrachloro-meta-Xylene	83	30-150
Decachlorobiphenyl	77	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
Client ID: MW-07A-100511-REP
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 23:36
Analyst: JW

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	82	30-150
Decachlorobiphenyl	78	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
Client ID: MW-07A-100511-REP
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/12/11 23:36
Analyst: JW

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	82		30-150
Decachlorobiphenyl	78		30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08
Client ID: EB-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/13/11 00:07
Analyst: JW

Date Collected: 10/05/11 18:20
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1016	ND		ug/l	0.022	--	1
Aroclor 1221	ND		ug/l	0.022	--	1
Aroclor 1232	ND		ug/l	0.022	--	1
Aroclor 1242	ND		ug/l	0.022	--	1
Aroclor 1254	ND		ug/l	0.022	--	1

Tetrachloro-meta-Xylene	75	30-150
Decachlorobiphenyl	75	30-150

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08
Client ID: EB-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water
Analytical Method: 1,8082
Analytical Date: 10/13/11 00:07
Analyst: JW

Date Collected: 10/05/11 18:20
Date Received: 10/06/11
Field Prep: Not Specified
Extraction Method: EPA 3510C
Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Polychlorinated Biphenyls by GC - Mansfield Lab						
Aroclor 1248	ND		ug/l	0.022	--	1
Aroclor 1260	ND		ug/l	0.022	--	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	75		30-150
Decachlorobiphenyl	75		30-150

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082
 Analytical Date: 10/12/11 18:02
 Analyst: JW

Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Mansfield Lab for sample(s): 01-08 Batch: WG495295-1					
Aroclor 1016	ND		ug/l	0.020	--
Aroclor 1221	ND		ug/l	0.020	--
Aroclor 1254	ND		ug/l	0.020	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	80		30-150
Decachlorobiphenyl	74		30-150

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082
 Analytical Date: 10/12/11 18:02
 Analyst: JW

Extraction Method: EPA 3510C
 Extraction Date: 10/12/11 11:00

Parameter	Result	Qualifier	Units	RL	MDL
Polychlorinated Biphenyls by GC - Mansfield Lab for sample(s): 01-08 Batch: WG495295-1					
Aroclor 1232	ND		ug/l	0.020	--
Aroclor 1242	ND		ug/l	0.020	--
Aroclor 1248	ND		ug/l	0.020	--
Aroclor 1260	ND		ug/l	0.020	--

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Tetrachloro-meta-Xylene	80		30-150
Decachlorobiphenyl	74		30-150

Matrix Spike Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG495295-4 WG495295-5 QC Sample: L1116202-04 Client ID: MW-006-100511												
Aroclor 1016	ND	1.05	0.853	81		0.849	82		40-140	0		50
Aroclor 1260	ND	1.05	0.986	94		0.998	96		40-140	1		50

Surrogate	MS		MSD		Acceptance Criteria
	% Recovery	Qualifier	% Recovery	Qualifier	
Decachlorobiphenyl	69		69		30-150
Tetrachloro-meta-Xylene	81		81		30-150

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Mansfield Lab Associated sample(s): 01-08 Batch: WG495295-2 WG495295-3								
Aroclor 1016	80		81		40-140	1		50
Aroclor 1260	96		95		40-140	1		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Tetrachloro-meta-Xylene	85		80		30-150
Decachlorobiphenyl	74		75		30-150

METALS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01

Date Collected: 10/05/11 16:36

Client ID: MW-005-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM
Copper, Total	0.003		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:00	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-02

Date Collected: 10/05/11 13:27

Client ID: MW-04A-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM
Copper, Total	0.004		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:01	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03

Date Collected: 10/05/11 17:20

Client ID: MW-003-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0011		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM
Copper, Total	0.128		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM
Lead, Total	0.005		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:02	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-04

Date Collected: 10/05/11 14:25

Client ID: MW-006-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM
Copper, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:03	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-05

Date Collected: 10/05/11 11:40

Client ID: MW-001-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	0.0013		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM
Chromium, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM
Copper, Total	0.004		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM
Lead, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:10	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-06

Date Collected: 10/05/11 09:40

Client ID: MW-07A-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM
Copper, Total	0.003		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:11	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-07
 Client ID: MW-07A-100511-REP
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 10/05/11 09:40
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM
Copper, Total	0.003		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:12	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-08

Date Collected: 10/05/11 18:20

Client ID: EB-100511

Date Received: 10/06/11

Sample Location: NEW BEDFORD, MA

Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Cadmium, Total	ND		mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM
Chromium, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM
Copper, Total	0.002		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM
Lead, Total	ND		mg/l	0.001	--	1	10/18/11 14:00	10/20/11 09:13	EPA 3020A	1,6020A	EM



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Method Blank Analysis Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-08 Batch: WG496533-1									
Cadmium, Total	ND	mg/l	0.0005	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM
Chromium, Total	ND	mg/l	0.001	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM
Copper, Total	ND	mg/l	0.001	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM
Lead, Total	ND	mg/l	0.001	--	1	10/18/11 14:00	10/20/11 08:59	1,6020A	EM

Prep Information

Digestion Method: EPA 3020A

Lab Control Sample Analysis Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 Batch: WG496533-2 SRM Lot Number: S1SPIKE								
Cadmium, Total	102		-		80-120	-		20
Chromium, Total	105		-		80-120	-		20
Copper, Total	104		-		80-120	-		20
Lead, Total	105		-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 100511 QC Batch ID: WG496533-4 WG496533-5 QC Sample: L1116202-04 Client ID: MW-006-												
Cadmium, Total	ND	0.5	0.4888	98		0.4945	99		75-125	1		20
Chromium, Total	ND	1	1.07	107		1.06	106		75-125	1		20
Copper, Total	ND	1	0.999	100		0.991	99		75-125	1		20
Lead, Total	ND	1	0.995	100		0.993	99		75-125	0		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1116202

Report Date: 10/21/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-08 QC Batch ID: WG496533-3 QC Sample: L1116202-04 Client ID: MW-006-100511						
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20

INORGANICS & MISCELLANEOUS

Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-01
Client ID: MW-005-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 16:36
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.00		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-02
 Client ID: MW-04A-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 10/05/11 13:27
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.30		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER**Lab Number:** L1116202**Project Number:** TO-0010-04**Report Date:** 10/21/11**SAMPLE RESULTS**

Lab ID: L1116202-03
Client ID: MW-003-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 17:20
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	6.70		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-04
 Client ID: MW-006-100511
 Sample Location: NEW BEDFORD, MA
 Matrix: Water

Date Collected: 10/05/11 14:25
 Date Received: 10/06/11
 Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	11.3		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-05
Client ID: MW-001-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 11:40
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-06
Client ID: MW-07A-100511
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	ND		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

SAMPLE RESULTS

Lab ID: L1116202-07
Client ID: MW-07A-100511-REP
Sample Location: NEW BEDFORD, MA
Matrix: Water

Date Collected: 10/05/11 09:40
Date Received: 10/06/11
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab										
Solids, Total Suspended	1.00		mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES



Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Mansfield Lab for sample(s): 01-07 Batch: WG495114-1									
Solids, Total Suspended	ND	mg/l	1.00	NA	1	-	10/11/11 16:00	30,2540D	ES

Lab Control Sample Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Lab Number: L1116202

Project Number: TO-0010-04

Report Date: 10/21/11

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 Batch: WG495114-2								
Solids, Total Suspended	102		-		85-115	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NEW BEDFORD GROUNDWATER

Project Number: TO-0010-04

Lab Number: L1116202

Report Date: 10/21/11

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Mansfield Lab Associated sample(s): 01-07 QC Batch ID: WG495114-3 QC Sample: L1116202-01 Client ID: MW-005-100511						
Solids, Total Suspended	1.00	1.00	mg/l	0		20

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Reagent H2O Preserved Vials Frozen on: NA

Cooler Information Custody Seal

Cooler

A	Absent
D	Absent
B	Absent
C	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1116202-01A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-01B	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-01C	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-01D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-01E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-01F	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-01G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-02A	Plastic 500ml HNO3 preserved	A	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-02B	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-02C	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-02D	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-02E	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-02F	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-02G	Plastic 1000ml unpreserved	A	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-03A	Plastic 500ml HNO3 preserved	A	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-03B	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-03C	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-03D	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-03E	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1116202-03F	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-03G	Plastic 1000ml unpreserved	A	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-04A	Plastic 500ml HNO3 preserved	C	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-04B	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04C	Amber 1000ml unpreserved	C	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04D	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04E	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04F	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-04H	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04I	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04J	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-04K	Plastic 500ml HNO3 preserved	C	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-04M	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04N	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-04O	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05A	Plastic 500ml HNO3 preserved	C	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-05B	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-05C	Amber 1000ml unpreserved	A	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-05D	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05E	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05F	Vial HCl preserved	C	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-05G	Plastic 1000ml unpreserved	A	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-06A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-06B	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-06C	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-06D	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-06E	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)
L1116202-06F	Vial HCl preserved	A	N/A	1.2	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

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Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis(*)
L1116202-06G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-07A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-07B	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-07C	Amber 1000ml unpreserved	D	7	1.2	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-07D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-07E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-07F	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-07G	Plastic 1000ml unpreserved	D	7	1.2	Y	Absent	A2-TSS-2540D(7)
L1116202-08A	Plastic 500ml HNO3 preserved	D	<2	1.2	Y	Absent	A2-PB-6020T(180),A2-CR-6020T(180),A2-CD-6020T(180),A2-PREP-3020(180),A2-CU-6020T(180)
L1116202-08B	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-08C	Amber 1000ml unpreserved	B	7	1.4	Y	Absent	A2-PCB-8082-LOW(7)
L1116202-08D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-08E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-08F	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-09D	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)
L1116202-09E	Vial HCl preserved	B	N/A	1.4	Y	Absent	MCP-8260-10(14)

*Values in parentheses indicate holding time in days



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

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GLOSSARY

Acronyms

EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NI	- Not Ignitable.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

Footnotes

- 1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Data Qualifiers

A	- Spectra identified as "Aldol Condensation Product".
B	- The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than five times (5x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit.
C	- Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.
D	- Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.
E	- Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.
G	- The concentration may be biased high due to matrix interferences (i.e. co-elution) with non-target compound(s). The result should be considered estimated.
H	- The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.
I	- The RPD between the results for the two columns exceeds the method-specified criteria; however, the lower value has been reported due to obvious interference.
M	- Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

Report Format: Data Usability Report



Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

Data Qualifiers

- P** - The RPD between the results for the two columns exceeds the method-specified criteria.
- Q** - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
- R** - Analytical results are from sample re-analysis.
- RE** - Analytical results are from sample re-extraction.
- J** - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
- ND** - Not detected at the reporting limit (RL) for the sample.

Project Name: NEW BEDFORD GROUNDWATER
Project Number: TO-0010-04

Lab Number: L1116202
Report Date: 10/21/11

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - IIIA, 1997.
- 30 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WPCF. 18th Edition. 1992.
- 97 EPA Test Methods (SW-846) with QC Requirements & Performance Standards for the Analysis of EPA SW-846 Methods under the Massachusetts Contingency Plan, WSC-CAM-IIA, IIB, IIIA, IIIB, IIIC, IIID, VA, VB, VC, VIA, VIB, VIIIA and VIIIB, July 2010.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.



Certificate/Approval Program Summary

Last revised September 19, 2011 – Mansfield Facility

The following list includes only those analytes/methods for which certification/approval is currently held. For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0141.

Wastewater/Non-Potable Water (Inorganic Parameters: pH, Turbidity, Conductivity, Alkalinity, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Vanadium, Zinc, Total Residue (Solids), Total Suspended Solids (non-filterable), Total Cyanide. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Acid Extractables, Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, PAHs, Haloethers, Chlorinated Hydrocarbons, Volatile Organics.)

Solid Waste/Soil (Inorganic Parameters: pH, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Organic Carbon, Total Cyanide, Corrosivity, TCLP 1311. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Volatile Organics, Acid Extractables, Benzidines, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Florida Department of Health Certificate/Lab ID: E87814. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, SM2540G.)

Solid & Chemical Materials (Inorganic Parameters: 6020, 7470, 7471, 9045. Organic Parameters: EPA 8260, 8270, 8082, 8081.)

Air & Emissions (EPA TO-15.)

Louisiana Department of Environmental Quality Certificate/Lab ID: 03090. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 180.1, 245.7, 1631E, 3020, 6020A, 7470A, 9040, 9050A, SM2320B, 2540D, 2540G, 4500H-B, Organic Parameters: EPA 3510C, 3580A, 3630C, 3640A, 3660B, 3665A, 5030B, 8015D, 3570, 8081B, 8082A, 8260B, 8270C, 8270D.)

Solid & Chemical Materials (Inorganic Parameters: EPA 1311, 3050, 3051A, 3060A, 6020A, 7196A, 7470A, 7471B, 7474, 9040B, 9045C, 9060. Organic Parameters: EPA 3540C, 3570B, 3580A, 3630C, 3640A, 3660, 3665A, 5035, 8015D, 8081B, 8082A, 8260B, 8270C, 8270D.)

Biological Tissue (Inorganic Parameters: EPA 6020A. Organic Parameters: EPA 3570, 3510C, 3610B, 3630C, 3640A, 8270C, 8270D.)

Air & Emissions (EPA TO-15.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 2206. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: EPA 245.7, 1631E, 6020A, 7470A, 9040B, 9050A, SM2540D, 2540G, 4500H+B, 2320B. Organic Parameters: EPA 8081B, 8082A, 8260B, 8270C, 8015D.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 1311, 1312, 3050B, 3051A, 3060A, 6020A, 7471A, 9040B, 9045C, 7196A. Organic Parameters: SW-846 3540C, 3580A, 3630C, 3640A, 3660B, 3665A, 5035, 8260B, 8270C, 8015D, 8082A, 8081B.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA015. *NELAP Accredited.*

Non-Potable Water (Inorganic Parameters: SW-846 1312, 3010, 3020A, 3015, SM2320B, SM2540D, 2540G, , EPA 180.1, 1631E, SW-846 7470A, 9040B, 6020. Organic Parameters: SW-846 3510C, 3580A, 5030B, 5035L, 5035H, 3630C, 3640C, 3660B, 3665A, 8015B 8081A, 8082, 8260B, 8270C)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6020, 1311, 1312, 3050B, 3051, 3060A, 7196A, 7470A, 7471A, 9040B, 9045C, 9050A, 9060. Organic Parameters: SW-846 3540C, 3570, 3580A, 5030B, 5035L, 5035H, 3630C, 3640A, 3660B, 3665A, 8081A, 8082, 8260B, 8270C, 8015B.)

Atmospheric Organic Parameters (EPA TO-15)

Biological Tissue (Inorganic Parameters: SW-846 6020 Organic Parameters: SW-846 8270C, 3510C, 3570, 3610C, 3630C, 3640A)

New York Department of Health Certificate/Lab ID: 11627. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: SM2320B, SM2540D, EPA 200.8, 6020, 1631E, 245.1, 245.7, 7470A, 9014, 9040B, 9050, 120.1, 4500CN-E, 4500H-B, EPA 376.2, 180.1, 3020A. Organic Parameters: EPA 8260B, 8270C, 8081A, 8082, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020, 7196A, 3060A, 7471A, 7474, 9014, 9040B, 9045C, 9010B. Organic Parameters: EPA 8260B, 8270C, 8081A, DRO 8015B, 8082, 1311, 1312, 3050B, 3580, 3570, 3051, 5035, 5030B.)

Air & Emissions (EPA TO-15.)

Pennsylvania Certificate/Lab ID: 68-02089 **NELAP Accredited**

Solid & Hazardous Waste (Inorganic Parameters: EPA 6020A, 7471B, 7474. Organic Parameters: EPA 3050B, 3540C, 3630C, 8270C, 8081B, 8082A.)

Rhode Island Department of Health Certificate/Lab ID: LAO00299. **NELAP Accredited via LA-DEQ.**

Refer to LA-DEQ Certificate for Non-Potable Water.

Texas Commission of Environmental Quality Certificate/Lab ID: T104704419-08-TX. **NELAP Accredited.**

Solid & Chemical Materials (Inorganic Parameters: EPA 6020, 7470, 7471, 1311, 7196, 9040, 9045, 9060. Organic Parameters: EPA 8015, 8270, 8260, 8081, 8082.)

Air (Organic Parameters: EPA TO-15)

Washington State Department of Ecology Certificate/Lab ID: C954. *Non-Potable Water* (Inorganic Parameters: SM2540D, 2510B, EPA 120.1, 180.1, 1631E, 245.7.)

Solid & Chemical Materials (Inorganic Parameters: EPA 9040, 9060, 6020, 7470, 7471, 7474. Organic Parameters: EPA 8081, 8082, 8015 Mod, 8270, 8260.)

U.S. Army Corps of Engineers

Department of Defense Certificate/Lab ID: L2217.01.

Non-Potable Water (Inorganic Parameters: EPA 6020A, SM4500H-B. Organic Parameters: 3020A, 3510C, 5030B, 8260B, 8270C, 8270C-ALK-PAH, 8082, 8081A, 8015D-SHC.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 3050B, 6020A, 7471A, 9045C, 9060, SM 2540G, ASTM D422-63. Organic Parameters: EPA 3580A, 3570, 3540C, 5035A, 8260B, 8270C, 8270-ALK-PAH, 8082, 8081A, 8015D-SHC, 8015-DRO.

Air & Emissions (EPA TO-15.)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **8270C**: Biphenyl. **TO-15**: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 2-Methylnaphthalene, 1-Methylnaphthalene.

Certificate/Approval Program Summary

Last revised September 19, 2011 - Westboro Facility

The following list includes only those analytes/methods for which certification/approval is currently held.
For a complete listing of analytes for the referenced methods, please contact your Alpha Customer Service Representative.

Connecticut Department of Public Health Certificate/Lab ID: PH-0574. **NELAP Accredited Solid Waste/Soil.**

Drinking Water (Inorganic Parameters: Color, pH, Turbidity, Conductivity, Alkalinity, Chloride, Free Residual Chlorine, Fluoride, Calcium Hardness, Sulfate, Nitrate, Nitrite, Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Vanadium, Zinc, Total Dissolved Solids, Total Organic Carbon, Total Cyanide, Perchlorate. Organic Parameters: Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB), 1,4-Dioxane (Mod 8270). Microbiology Parameters: Total Coliform-MF mEndo (SM9222B), Total Coliform – Colilert (SM9223 P/A), E. Coli. – Colilert (SM9223 P/A), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D))

Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Silica, Sulfate, Sulfide, Ammonia, Kjeldahl Nitrogen, Nitrate, Nitrite, O-Phosphate, Total Phosphorus, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Strontium, Thallium, Tin, Titanium, Vanadium, Zinc, Total Residue (Solids), Total Dissolved Solids, Total Suspended Solids (non-filterable), BOD, CBOD, COD, TOC, Total Cyanide, Phenolics, Foaming Agents (MBAS), Bromide, Oil and Grease. Organic Parameters: PCBs, Organochlorine Pesticides, Technical Chlordane, Toxaphene, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Acid Extractables (Phenols), Benzidines, Phthalate Esters, Nitrosamines, Nitroaromatics & Isophorone, Polynuclear Aromatic Hydrocarbons, Haloethers, Chlorinated Hydrocarbons, Volatile Organics, TPH (HEM/SGT), Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH. Microbiology Parameters: Total Coliform – MF mEndo (SM9222B), Total Coliform – MTF (SM9221B), HPC – Pour Plate (SM9215B), Fecal Coliform – MF m-FC (SM9222D), Fecal Coliform – A-1 Broth (SM9221E).)

Solid Waste/Soil (Inorganic Parameters: pH, Sulfide, Aluminum, Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Calcium, Chromium, Hexavalent Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Tin, Vanadium, Zinc, Total Cyanide, Ignitability, Phenolics, Corrosivity, TCLP Leach (1311), SPLP Leach (1312 metals only), Reactivity. Organic Parameters: PCBs, PCBs in Oil, Organochlorine Pesticides, Technical Chlordane, Toxaphene, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH, Dicamba, 2,4-D, 2,4,5-T, 2,4,5-TP(Silvex), Volatile Organics, Acid Extractables (Phenols), 3,3'-Dichlorobenzidine, Phthalates, Nitrosamines, Nitroaromatics & Cyclic Ketones, PAHs, Haloethers, Chlorinated Hydrocarbons.)

Maine Department of Human Services Certificate/Lab ID: 2009024.

Drinking Water (Inorganic Parameters: SM9215B, 9222D, 9223B, EPA 180.1, 353.2, SM2130B, 2320B, 2540C, 4500CI-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B, 4500NO3-F, EPA 200.7, EPA 200.8, 245.1, EPA 300.0. Organic Parameters: 504.1, 524.2.)

Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, SM2320B, 2510B, 2540C, 2540D, 426C, 4500CI-D, 4500CI-E, 4500CN-C, 4500CN-E, 4500F-B, 4500F-C, 4500H+B, 4500Norg-B, 4500Norg-C, 4500NH3-B, 4500NH3-G, 4500NH3-H, 4500NO3-F, 4500P-B, 4500P-E, 5210B, 5220D, 5310C, 9010B, 9040B, 9030B, 7470A, 7196A, 2340B, EPA 200.7, 6010, 200.8, 6020, 245.1, 1311, 1312, 3005A, Enterolert, 9223D, 9222D. Organic Parameters: 608, 8081, 8082, 8330, 8151A, 624, 8260, 3510C, 3630C, 5030B, ME-DRO, ME-GRO, MA-EPH, MA-VPH.)

Solid Waste/Soil (Inorganic Parameters: 9010B, 9012A, 9014A, 9040B, 9045C, 6010B, 7471A, 7196A, 9050A, 1010, 1030, 9065, 1311, 1312, 3005A, 3050B. Organic Parameters: ME-DRO, ME-GRO, MA-EPH, MA-VPH, 8260B, 8270C, 8330, 8151A, 8081A, 8082, 3540C, 3546, 3580A, 3630C, 5030B, 5035.)

Massachusetts Department of Environmental Protection Certificate/Lab ID: M-MA086.

Drinking Water (Inorganic Parameters: (EPA 200.8 for: Sb,As,Ba,Be,Cd,Cr,Cu,Pb,Ni,Se,Tl) (EPA 200.7 for: Ba,Be,Ca,Cd,Cr,Cu,Na,Ni) 245.1, (300.0 for: Nitrate-N, Fluoride, Sulfate); (EPA 353.2 for: Nitrate-N, Nitrite-N); (SM4500NO3-F for: Nitrate-N and Nitrite-N); 4500F-C, 4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, 2320B, SM2540C, SM4500H-B. Organic Parameters: (EPA 524.2 for: Trihalomethanes, Volatile Organics); (504.1 for: 1,2-Dibromoethane, 1,2-Dibromo-3-Chloropropane), EPA 332. Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; ColilertQT SM9223B; MF-SM9222D.)

SM2510B, 2540C, 2340B, 2320B, 4500CL-E, 4500F-BC, 426C, SM4500NH3-BH, (EPA 350.1 for: Ammonia-N), LACHAT 10-107-06-1-B for Ammonia-N, SM4500NO3-F, 353.2 for Nitrate-N, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1, SM4500-CN-CE, SM2540D.

Organic Parameters: (EPA 624 for Volatile Halocarbons, Volatile Aromatics),(608 for: Chlordane, Aldrin, Dieldrin, DDD, DDE, DDT, Heptachlor, Heptachlor Epoxide, PCBs-Water), (EPA 625 for SVOC Acid Extractables and SVOC Base/Neutral Extractables), 600/4-81-045-PCB-Oil. Microbiology Parameters: (ColilertQT SM9223B;Enterolert-QT: SM9222D-MF.)

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM 9222B, 9223B, 9215B, EPA 200.7, 200.8, 245.2, 300.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 332.0. Organic Parameters: 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 3005A, 200.7, 200.8, 245.1, 245.2, SW-846 6010B, 6020, 7196A, 7470A, SM3500-CR-D, EPA 120.1, 300.0, 350.1, 350.2, 351.1, 353.2, 410.4, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2120B, 2310B, 2320B, 2540B, 2540D, 4500H+B, 4500CL-E, 4500CN-E, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 5220D, 2510B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3510C, 3630C, 5030B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A, 8151A.)

Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040B, 9045C, 9050C, 9065,1311, 1312, 3005A, 3050B. Organic Parameters: SW-846 3540C, 3546, 3550B, 3580A, 3630C, 5030B, 5035, 8260B, 8270C, 8330, 8151A, 8015B, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500CN-CE, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 200.8, 245.2, 2540C, SM2120B, 2320B, 2510B, 5310C, SM4500H-B. Organic Parameters: EPA 332, 504.1, 524.2.)

Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500CI-E, EPA 300.0, SM2120B, SM4500F-BC, EPA 200.7, 351.1, LACHAT 10-107-06-2-D, EPA 353.2, SM4500NO3-F, 4500NO2-B, EPA 1664A, SM5310B, C or D, 4500-PE, EPA 420.1, SM510ABC, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, 9222D, 9221B, 9221C, 9221E, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, 350.2, SW-846 1312, 6020, 6020A, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, 4500CN-CE, EPA 245.1, 245.2, SW-846 9040B, 3005A, 3015, EPA 6010B, 6010C, 7196A, 3060A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3510C, EPA 608, 624, 625, SW-846 3630C, 5030B, 8081A, 8081B, 8082, 8082A, 8151A, 8330, NJ OQA-QAM-025 Rev.7, NJ EPH.)

Solid & Chemical Materials (Inorganic Parameters: SW-846, 6010B, 6010C, 7196A, 3060A, 9010B, 9030B, 1010, 1030, 1311, 1312, 3005A, 3050B, 7471A, 7471B, 9014, 9012A, 9040B, 9045C, 9050A, 9065. Organic Parameters: SW-846 8015B, 8015C, 8081A, 8081B, 8082, 8082A, 8151A, 8330, 8260B, 8270C, 8270D, 8270C-SIM, 8270D-SIM, 3540C, 3545, 3546, 3550B, 3580A, 3630C, 5030B, 5035L, 5035H, NJ OQA-QAM-025 Rev.7, NJ EPH.)

New York Department of Health Certificate/Lab ID: 11148. *NELAP Accredited.*

Drinking Water (Inorganic Parameters: SM9223B, 9222B, 9215B, EPA 200.8, 200.7, 245.2, SM5310C, EPA 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, 5310C, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, SM4500CL-E, 4500F-C, SM15 426C, EPA 350.1, SM4500NH3-BH, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-04-1-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, SM3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 9010B, 9030B.. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8015B, 8081A, 8151A, 8330, 8082, 3540C, 3545, 3546, 3580, 5030B, 5035.)

North Carolina Department of the Environment and Natural Resources Certificate/Lab ID : 666. Organic Parameters: MA-EPH, MA-VPH.

Pennsylvania Department of Environmental Protection Certificate/Lab ID: 68-03671. **NELAP Accredited.**
Drinking Water (Organic Parameters: EPA 524.2, 504.1)

Non-Potable Water (Inorganic Parameters: EPA 1312, 200.7, 410.4, 1664A, SM2540D, 5210B, 5220D, 4500-P,BE,
Organic Parameters: EPA 3510C, 3005A, 3630C, 5030B, 625, 624, 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Solid & Hazardous Waste (Inorganic Parameters: EPA 350.1, 1010, 1030, 1311, 1312, 3050B, 6010B, 7196A, 7471A,
 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065, SM 4500NH3-H. Organic Parameters: 3540C, 3545, 3546, 3550B,
 3580A, 3630C, 5035, 8015B, 8081A, 8082, 8151A, 8260B, 8270C, 8330)

Rhode Island Department of Health Certificate/Lab ID: LAO00065. **NELAP Accredited via NY-DOH.**
 Refer to MA-DEP Certificate for Potable and Non-Potable Water.
 Refer to NJ-DEP Certificate for Potable and Non-Potable Water.

Texas Commission on Environmental Quality Certificate/Lab ID: T104704476-09-1. **NELAP Accredited.**

Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664, 200.7, 200.8, 245.1, 245.2, 300.0, 350.1, 351.1, 353.2,
 376.2, 410.4, 420.1, 6010, 6020, 7196, 7470, 9040, SM 2120B, 2310B, 2320B, 2510B, 2540B, 2540C, 2540D, 426C,
 4500CL-E, 4500CN-E, 4500F-C, 4500H+B, 4500NH3-H, 4500NO2B, 4500P-E, 4500 S²⁻ D, 510C, 5210B, 5220D,
 5310C, 5540C. Organic Parameters: EPA 608, 624, 625, 8081, 8082, 8151, 8260, 8270, 8330.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 1311, 1312, 9012, 9014, 9040, 9045, 9050, 9065.)

Department of Defense Certificate/Lab ID: L2217.

Drinking Water (Inorganic Parameters: SM 4500H-B. Organic Parameters: EPA 524.2, 504.1.)

Non-Potable Water (Inorganic Parameters: EPA 200.7, 200.8, 6010B, 6020, 245.1, 245.2, 7470A, 9040B, 300.0, 332.0,
 6860, 353.2, 410.4, 9060, 1664A, SM 4500CN-E, 4500H-B, 4500NO3-F, 5220D, 5310C, 2320B, 2540C, 3005A, 3015,
 9010B, 9056. Organic Parameters: EPA 8260B, 8270C, 8330A, 625, 8082, 8081A, 3510C, 5030B, MassDEP EPH,
 MassDEP VPH.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9010, 9012A, 6860, 1311, 1312, 3050B,
 7196A, 9010B, 3500-CR-D, 4500CN-CE, 2540G, Organic Parameters: EPA 8260B, 8270C, 8330A/B-prep, 8082,
 8081A, 3540C, 3546, 3580A, 5035A, MassDEP EPH, MassDEP VPH.)

The following analytes are not included in our current NELAP/TNI Scope of Accreditation:

EPA 8260B: Freon-113, 1,2,4,5-Tetramethylbenzene, 4-Ethyltoluene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine,
 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnaphthalenes, Total
 Dimethylnaphthalenes, 1,4-Diphenylhydrazine (Azobenzene). **EPA 625:** 4-Chloroaniline, 4-Methylphenol. Total
 Phosphorus in a soil matrix, Chloride in a soil matrix, TKN in a soil matrix, NO₂ in a soil matrix, NO₃ in a soil matrix, SO₄
 in a soil matrix.



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
East Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: DWALSH@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Date	Time	Date	Time	Date	Time
		Date	Time								
- 1	MW-005-100511	10/5/11	16:36	GW	DS	X					
	MW-005-100511										
	MW-005-100511										
	MW-005-100511										
- 2	MW-04A-100511	10/5/11	13:27			X					
	MW-04A-100511										
	MW-04A-100511										
	MW-04A-100511										
- 3	MW-003-100511		17:20		MW	X					
	MW-003-100511										

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
Date Due: _____ Time: _____

Date Rec'd in Lab: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Regulatory Requirements/Report Limits

State / Fed Program: (circled) Criteria: _____

ALPHA Job #: L1116202

Billing Information

Same as Client info PO #: _____

ANALYSIS

VOC (EPA 8260)
PCB Aroclors (EPA 8082)
Metals (6020A)
TSS (2540D)

SAMPLE HANDLING

Filtration _____
 Done
 Not needed
 Lab to do
Preservation _____
 Lab to do
(Please specify below)

Sample Specific Comments

TOTAL # BOTTLES

Container Type	V	A	P	P
Preservative	B	A	C	A

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>M. Sullivan</u>	10/6/11 09:57
<u>M. Sullivan</u>	10/6/11 16:20	<u>P. Sullivan</u>	10/6/11 16:55
<u>P. Sullivan</u>	10/6/11 17:30	<u>M. Sullivan</u>	10/6/11 17:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



MANSFIELD CHAIN OF CUSTODY

PAGE 2 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-0193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater
 Project Location: New Bedford, MA
 Project #: TO-0010-04
 Project Manager: Dave Walsh
 ALPHA Quote #:

Date Rec'd in Lab:

ALPHA Job #: L1116202

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group
 Address: 81 Technology Park
B. Falmouth, MA 02536
 Phone: 508-540-8080
 Fax: 508-540-1001
 Email: DWALSH@whgr.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
 Date Due: Time:

Regulatory Requirements/Report Limits

State / Fed Program Criteria

ANALYSIS
 VOC (EPA 8260)
 Aroclors (8082)
 Metals (6020A)
 TSS (2540 D)

SAMPLE HANDLING

Filtration _____
 Done
 Not needed
 Lab to do
 Preservation
 Lab to do
 (Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS										Sample Specific Comments						
		Date	Time			VOC (EPA 8260)	Aroclors (8082)	Metals (6020A)	TSS (2540 D)													
- 3	MW-003-100511	10/5/11	17:20	GW	MW															X	Salinity = 1.53	1
	MW-003-100511		L																		L	1
- 4	MW-006-100511		14:25																	X	Salinity = 0.32	2
	MW-006-100511																			X		1
	MW-006-100511																					1
	MW-006-100511																					1
	MW-006-100511-MS																			X		2
	MW-006-100511-MSD																			X		2
	MW-006-100511-MS																			X		2
	MW-006-100511-MSD																			X		2

Container Type	V	A	P	P
Preservative	B	A	C	A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>M. Sullivan</u>	10/6/11 09:55
<u>Y. Chen</u>	10/6/11 16:20	<u>P. Gilbert</u>	10/6/11 16:50
<u>P. Gilbert</u>	10/6/11 17:30	<u>E. Sullivan</u>	10/6/11 17:30



MANSFIELD CHAIN OF CUSTODY

PAGE 3 OF 4

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Date Rec'd in Lab:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

ALPHA Job #: L1116202

Billing Information

Same as Client info PO #:

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
E. Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001

Email: DWALSH@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS				Sample Specific Comments	TOTAL # BOTTLES		
		Date	Time			VOC (EPA 8260)	Aroclors (8082)	Metals (6020A)	TSS (2540 D)				
4	MW-006-100511-MSMSD	10/5/11	14:25	GW	MW				X	Salinity = 0.32	1		
- 5	MW-001-100511		11:40			X				Salinity = 0.34	3		
	MW-001-100511						X						2
	MW-001-100511							X					1
	MW-001-100511								X				1
- 6	MW-07A-100511		9:40				DS	X				Salinity = 0.32	3
	MW-07A-100511					X					2		
	MW-07A-100511						X						1
	MW-07A-100511							X					1
- 7	MW-07A-100511-REP					X					3		

Regulatory Requirements/Report Limits

State/Fed Program: (circled) Criteria:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)

Date Due: Time:

SAMPLE HANDLING

Filtration _____
 Done
 Not needed
 Lab to do
Preservation _____
 Lab to do
(Please specify below)

Container Type	V	A	P	P
Preservative	B	A	C	A

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Duch...</u>	<u>10/6/11 9:55</u>	<u>V.S.M.</u>	<u>10/6/11 09:33</u>
<u>...</u>	<u>10/6/11 1620</u>	<u>...</u>	<u>10/6/11 1655</u>
<u>...</u>	<u>10/6/11 1730</u>	<u>...</u>	<u>10/6/11 17:30</u>

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



MANSFIELD CHAIN OF CUSTODY

PAGE 4 OF 4

WESTBORO, MA
 TEL: 508-898-9220
 FAX: 508-898-9193

MANSFIELD, MA
 TEL: 508-822-9300
 FAX: 508-822-3288

Client Information

Client: Woods Hole Group
 Address: 81 Technology Park
E. Falmouth, MA 02536
 Phone: 508-540-8080
 Fax: 508-540-1001
 Email: DWALSH@whgrp.com

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

Project Information

Project Name: New Bedford Groundwater
 Project Location: New Bedford, MA
 Project #: TO-0010-04
 Project Manager: Dave Walsh
 ALPHA Quote #:

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
 Date Due: _____ Time: _____

Date Rec'd in Lab: _____

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

ALPHA Job #: L1116202

Billing Information

Same as Client info PO #: _____

Regulatory Requirements/Report Limits

State /Fed Program: (circled) Criteria: _____

ANALYSIS VOC (EPA 8260) Atracers (8082) Metals (6020A) TSS (2540 D)	<input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please specify below)
	SAMPLE HANDLING

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS				Sample Specific Comments	TOTAL # BOTTLES
		Date	Time			VOC (EPA 8260)	Atracers (8082)	Metals (6020A)	TSS (2540 D)		
- 7	MW-07A-100511-REP	10/5/11	9:40	GW	DS	X				Salinity = 0.32	2
	MW-07A-100511-REP						X				1
	MW-07A-100511-REP							X			1
- 8	EB-100511		18:20			X					3
	EB-100511					X					2
	EB-100511						X				1
- 9	TB-100511	9/28/11	08:40			X					2

Container Type	V	A	P	P
Preservative	B	A	C	A

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>MGM</u>	10/6/11 09:55
<u>M. C. M.</u>	10/6/11 16:20	<u>P. Gilbert</u>	10/6/11 16:55
<u>P. Gilbert</u>	10/6/11 17:30	<u>Sullivan</u>	10/6/11 17:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



MANSFIELD CHAIN OF CUSTODY

PAGE 1 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: Woods Hole Group
Address: 81 Technology Park
East Falmouth, MA 02536
Phone: 508-540-8080
Fax: 508-540-1001
Email: DWALSH@whgrp.com

Project Information

Project Name: New Bedford Groundwater
Project Location: New Bedford, MA
Project #: TO-0010-04
Project Manager: Dave Walsh
ALPHA Quote #:

Report Information - Data Deliverables

FAX EMAIL
 ADEx Add'l Deliverables

Billing Information

Same as Client Info PO #:

Regulatory Requirements/Report Limits

State / Red Program Criteria

Turn-Around Time

Standard RUSH (only confirmed if pre-approved!)
Date Due: Time:

These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTE

MS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS	VOC (EPA 8260)	Semi-Vol (EPA 8210)	Metals (EPA 8210)	Pesticides (EPA 8210)	Other (EPA 8210)	Sample Specific Comments	TOTAL # BOTTLES
		Date	Time										
-	MW-005-100511	10/5/11	16:36	GW	DS	X	X	X	X	X	X	Salinity = 0.30 ppt	3
	MW-005-100511					X	X	X	X	X	X		2
	MW-005-100511					X	X	X	X	X	X		1
	MW-005-100511					X	X	X	X	X	X		1
- 2	MW-04A-100511	10/5/11	13:27			X	X	X	X	X	X	Salinity = 1.00	3
	MW-04A-100511					X	X	X	X	X	X		2
	MW-04A-100511					X	X	X	X	X	X		1
	MW-04A-100511					X	X	X	X	X	X		1
- 3	MW-003-100511		17:20		MW	X	X	X	X	X	X	Salinity = 1.53	3
	MW-003-100511					X	X	X	X	X	X		2

Container Type

V A P P

Preservative

B A C A

Relinquished By:

Date/Time

Received By:

Date/Time

Dave Walsh

10/6/11 9:55

MCM

10/6/11 09:57

MCM

10/6/11 16:20

J.P. Sullivan

10/6/11 16:55

J.P. Sullivan

10/6/11 17:30

J.P. Sullivan

10/6/11 17:30

T. Marshall

10/7/11 14:45

T. Marshall

10/7/11 16:45

T. Marshall

10/7/11

T. Marshall

10/7/11 17:25

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.



MANSFIELD CHAIN OF CUSTODY

PAGE 2 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project InformationProject Name: New Bedford GroundwaterProject Location: New Bedford, MAProject #: TU-0010-04Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Report Information - Data Deliverables
 FAX EMAIL
 LADEX Add'l Deliverables
Billing Information Same as Client info PO #: _____**Client Information**Client: Woods Hole GroupAddress: 81 Technology Park
E. Falmouth, MA 02536Phone: 508-540-8080Fax: 508-540-1001Email: DWALSH@whgrp.com These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTEMS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS			SAMPLE HANDLING	TOTAL # BOTTLES
		Date	Time			VOC (EPA 8260)	Asbestos (EPA)	Metal (662)		
- 3	MW-003-100511	10/5/11	17:20	GW	MW	X	X	X	Salinity = 1.53	1
↓	MW-003-100511		I						I	1
- 4	MW-006-100511		14:25			X	X	X	Salinity = 0.32	2
	MW-006-100511					X	X	X		1
	MW-006-100511					X	X	X		1
	MW-006-100511					X	X	X		1
	MW-006-100511-MS					X				2
	MW-006-100511-MSD					X				2
	MW-006-100511-MS					X				2
↓	MW-006-100511-MSD					X				2

Container Type	V	A	P	P
Preservative	B	A	C	A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>V. Smith</u>	10/6/11 09:55
<u>P. Dillman</u>	10/6/11 1620	<u>P. Dillman</u>	10/6/11 1655
<u>P. Dillman</u>	10/6/11 1730	<u>P. Dillman</u>	10/6/11 1730
<u>T. Hardall</u>	10/7/11 1445	<u>T. Hardall</u>	10/7/11 1645
<u>T. Hardall</u>	10/7/11	<u>T. Hardall</u>	10/7/11 1725



MANSFIELD CHAIN OF CUSTODY

PAGE 3 OF 4

Date Rec'd In Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-898-9220
FAX: 508-898-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project InformationProject Name: New Bedford GroundwaterProject Location: New Bedford, MAProject #: TO-0010-04Project Manager: Dave Walsh

ALPHA Quote #:

Report Information - Data Deliverables
 FAX
 EMAIL
 ADEX
 Add'l Deliverables
Billing Information
 Same as Client info
 PO #:
Client InformationClient: Woods Hole Group
 Address: 81 Technology Park
E. Falmouth, MA 02536
Phone: 508-540-8080Fax: 508-540-1001Email: DWALSH@whgrp.com
 These samples have been previously analyzed by Alpha
Turn-Around Time
 Standard
 RUSH (only confirmed if pre-approved!)

Date Due: Time:

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTEMS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS	SAMPLE HANDLING	TOTAL # BOTTLES
		Date	Time					
4	MW-006-100511-MSMSD	10/5/11	14:25	GW	MW	VOC (EPA 9260)	Salinity = 0.32	1
- 5	MW-001-100511		11:40				Salinity = 0.34	3
	MW-001-100511							2
	MW-001-100511							1
	MW-001-100511							1
- 6	MW-07A-100511		9:40		DS		Salinity = 0.32	3
	MW-07A-100511							2
	MW-07A-100511							1
	MW-07A-100511							1
- 7	MW-07A-100511-REP							3

Container Type

Preservative

 V A P P
 B A C A

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Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 0955	<u>V. Sullivan</u>	10/6/11 0915
<u>P. Sullivan</u>	10/6/11 1620	<u>P. Sullivan</u>	10/6/11 1655
<u>P. Sullivan</u>	10/6/11 1730	<u>P. Sullivan</u>	10/6/11 1730
<u>T. Hendell</u>	10/7/11 1445	<u>T. Hendell</u>	10/7/11 1645
<u>T. Hendell</u>	10/7/11	<u>T. Hendell</u>	10/7/11 1725



MANSFIELD CHAIN OF CUSTODY

PAGE 4 OF 4

Date Rec'd in Lab:

ALPHA Job #: L1116202

WESTBORO, MA
TEL: 508-896-9220
FAX: 508-896-9193

MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Project InformationProject Name: New Bedford GroundwaterProject Location: New Bedford, MAProject #: 70-0010-04Project Manager: Dave Walsh

ALPHA Quote #:

Turn-Around Time Standard RUSH (only confirmed if pre-approved)

Date Due: _____ Time: _____

Report Information - Data Deliverables
 FAX EMAIL
 ADEx Add'l Deliverables
Billing Information Same as Client info PO #: _____**Client Information**Client: Woods Hole GroupAddress: 81 Technology Park
E. Falmouth, MA 02536Phone: 508-540-8080Fax: 508-540-1001Email: DWALSH@whgrp.com These samples have been previously analyzed by Alpha

Other Project Specific Requirements/Comments/Detection Limits:

PLEASE NOTEMS/MSD (at unit cost) will be omitted unless you check here:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	ANALYSIS	SAMPLE HANDLING	TOTAL # BOTTLES	
		Date	Time						
-7	MW-07A-100511-REP	10/5/11	9:40	GW	DS	VOC (EPA 8260) METALS (508Z) ANIONS (608A) PST (2540D)	Filtration _____ <input type="checkbox"/> Done <input type="checkbox"/> Not needed <input type="checkbox"/> Lab to do Preservation _____ <input type="checkbox"/> Lab to do (Please specify below)	2	
	MW-07A-100511-REP								Salinity = 0.32
	MW-07A-100511-REP								
-8	EB-100511		18:20					3	
	EB-100511							2	
	EB-100511							1	
-9	TB-100511	9/28/11	08:40					2	

Container Type V A P PPreservative B A C A

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time
<u>Dave Walsh</u>	10/6/11 9:55	<u>J. Sullivan</u>	10/6/11 09:55
<u>J. Sullivan</u>	10/6/11 16:20	<u>J. Sullivan</u>	10/6/11 16:55
<u>J. Sullivan</u>	10/6/11 17:30	<u>T. Handell</u>	10/6/11 17:30
<u>T. Handell</u>	10/7/11 14:45	<u>T. Handell</u>	10/7/11 16:45
<u>T. Handell</u>	10/7/11	<u>T. Handell</u>	10/7/11 17:25

SDMS REPOSITORY TARGET SHEET

US EPA New England
Superfund Document Management System /
RCRA Document Management System
Native Files Target Sheet

SDMS Document ID #: 535503


Site Name: NEW BEDFORD

File Type(s) Attached (examples: Excel file or .jpg): Excel file
L1116202_nbh.csv

Document Type this Target Sheet Represents:

Map Photograph Graph/Chart
 Video Compact Disc Other (Specify
below)

Description or Comments: FINAL 2011 BIENNIAL
GROUNDWATER MONITORING SAWYER STREET PILOT
STUDY CONFINED DISPOSAL FACILITY (CDF), NEW BEDFORD
HARBOR SUPERFUND SITE, OPERABLE UNIT 1 (OU1)
(02/01/2013 COVER PAGE ATTACHED)

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by clicking the paper clip -  - in the left side panel of this window.**

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the specified file type is necessary. ****

For any additional assistance please contact the EPA New England Office of
Site Remediation and Restoration Records and Information Center-
Telephone (617) 918 1440

SAMP_ID	RECEIPT_DATE	PREP METH	ANALYSIS_METH	LAB_QC_CODE	FRACTION	DILUTION	CAS	ANALYTE	VALUE	LAB_QUAL	DETECT_LIMIT	DETECT_LIMIT	UNIT	ANALYSIS_DAT	SDG	LAB_SAMP_ID	LAB	SAMP_PREP_D	SAMP_WGT_V	SAMP_WGT_V	EMPC	REPORT_YN
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		108-67-8	1,3,5-Trimethyl	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		95-63-6	1,2,4-Trimethyl	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		160-29-7	Ethyl ether	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1637-92-3	Ethyl-Tert-Butyl	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1994-05-8	Tertiary-Amyl	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-09-2	Methylene chloride	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL		11104-28-2	Aroclor 1221	0.021 U		0.021 RL	0.021 RL	UG/L	10/12/2011	L1116202	L1116202-01	AAL	10/12/2011		960 ML		Y
MW-005-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL		1877-09-8	Tetrachloro-methane	84		20 RL	20 RL	PCT_REC	10/12/2011	L1116202	L1116202-01	AAL	10/12/2011		960 ML		N
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-69-4	Trichlorofluoro	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-25-2	Bromoform	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		174-87-3	Chloromethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		167-64-1	Acetone	5 U		5 RL	5 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		174-97-5	Bromochloromethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		196-12-8	1,2-Dibromo-3-chloroethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		199-87-6	p-Isopropyltoluene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		187-61-6	1,2,3-Trichloroethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		117060-07-0	1,2-Dichloroethane	99				PCT_REC	10/13/2011	L1116202	L1116202-01	AAL			10 ML		N
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		12037-26-5	Toluene-d8	99				PCT_REC	10/13/2011	L1116202	L1116202-01	AAL			10 ML		N
MW-005-1005	10/6/2011	3020	6020A	SA	TOTAL		17439-92-1	Lead, Total	0.001 U		0.001 RL	0.001 RL	MG/L	10/20/2011	L1116202	L1116202-01	AAL	10/18/2011		25 ML		Y
MW-005-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL		12672-29-6	Aroclor 1248	0.021 U		0.021 RL	0.021 RL	UG/L	10/12/2011	L1116202	L1116202-01	AAL	10/12/2011		960 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1108-88-3	Toluene	1 U		1 RL	1 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-00-3	Chloroethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1V-95-50-1	1,2-Dichloroethane	1 U		1 RL	1 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		174-95-3	Dibromomethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-71-8	Dichlorodifluoromethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		108-86-1	Bromobenzene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		198-06-6	tert-Butylbenzene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		195-49-8	o-Chlorotoluene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	2540D	SA	TOTAL		1 TSS	Solids, Total Suspended Solids	1 U		1 RL	1 RL	MG/L	10/11/2011	L1116202	L1116202-01	AAL			600 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-01-4	Vinyl chloride	1 U		1 RL	1 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-35-4	1,1-Dichloroethane	1 U		1 RL	1 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		196-18-4	1,2,3-Trichloroethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-15-0	Carbon disulfide	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1108-10-1	4-Methyl-2-pentanone	5 U		5 RL	5 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1109-99-9	Tetrahydrofuran	5 U		5 RL	5 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1104-51-8	n-Butylbenzene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1135-98-8	sec-Butylbenzene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1106-43-4	p-Chlorotoluene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1103-65-1	n-Propylbenzene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1123-91-1	1,4-Dioxane	250 U		250 RL	250 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL		111097-69-1	Aroclor 1254	0.021 U		0.021 RL	0.021 RL	UG/L	10/12/2011	L1116202	L1116202-01	AAL	10/12/2011		960 ML		Y
MW-005-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL		111141-16-5	Aroclor 1232	0.021 U		0.021 RL	0.021 RL	UG/L	10/12/2011	L1116202	L1116202-01	AAL	10/12/2011		960 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		175-27-4	Bromodichloromethane	1 U		1 RL	1 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		174-83-9	Bromomethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1V-106-46-7	1,4-Dichlorobenzene	1 U		1 RL	1 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		11634-04-4	Methyl tert-butyl ether	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1106-93-4	1,2-Dibromoethane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL		111096-82-5	Aroclor 1260	0.021 U		0.021 RL	0.021 RL	UG/L	10/12/2011	L1116202	L1116202-01	AAL	10/12/2011		960 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		171-43-2	Benzene	0.5 U		0.5 RL	0.5 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1V-106-42-3/10	p/m-Xylene	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		195-47-6	o-Xylene	1 U		1 RL	1 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1591-78-6	2-Hexanone	5 U		5 RL	5 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1142-28-9	1,3-Dichloropropane	2 U		2 RL	2 RL	UG/L	10/13/2011	L1116202	L1116202-01	AAL			10 ML		Y
MW-005-1005	10/6/2011	NO PREP	8260B	SA	TOTAL		1630-20-6	1														

MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	160-29-7	Ethyl ether	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	12037-26-5	Toluene-d8	99						RL	PCT_REC	10/13/2011	L1116202	L1116202-02	AAL				10	ML			N
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	11141-16-5	Aroclor 1232	0.02	U			0.02	RL	UG/L	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			Y	
MW-04A-1005	10/6/2011		3020	6020A	SA	TOTAL	17439-92-1	Lead, Total	0.001	U			0.001	RL	MG/L	10/20/2011	L1116202	L1116202-02	AAL		10/18/2011		25	ML			Y
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-90-7	Chlorobenzene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	179-34-5	1,1,2,2-Tetrachl	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-88-3	Toluene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-86-1	Bromobenzene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1104-51-8	n-Butylbenzene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1100-42-5	Styrene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	174-97-5	Bromochloromethane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	199-87-6	p-Isopropyltoluene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1123-91-1	1,4-Dioxane	250	U			250	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	117060-07-0	1,2-Dichloroethane	100						RL	PCT_REC	10/13/2011	L1116202	L1116202-02	AAL				10	ML			N
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1460-00-4	4-Bromofluorobenzene	106						RL	PCT_REC	10/13/2011	L1116202	L1116202-02	AAL				10	ML			N
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1H-2051-24-3	Decachlorobiphenyl	67				20	RL	PCT_REC	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			N	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1254D	Solids, Total	1.3						RL	MG/L	10/11/2011	L1116202	L1116202-02	AAL				600	ML			Y
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-09-2	Methylene chloride	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-69-4	Trichlorofluoromethane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1156-60-5	trans-1,2-Dichloroethene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	11634-04-4	Methyl tert-butyl ether	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	195-47-6	o-Xylene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1156-59-2	cis-1,2-Dichloroethene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	174-95-3	Dibromomethane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1106-93-4	1,2-Dibromoethane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	198-06-6	tert-Butylbenzene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	167-64-1	Acetone	5	U			5	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	198-82-8	Isopropylbenzene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1637-92-3	Ethyl-Tert-Butyl ether	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	111104-28-2	Aroclor 1221	0.02	U			0.02	RL	UG/L	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			Y	
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	111097-69-1	Aroclor 1254	0.02	U			0.02	RL	UG/L	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			Y	
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	112672-29-6	Aroclor 1248	0.041				0.02	RL	UG/L	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			Y	
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1877-09-8	Tetrachloroethene	76				20	RL	PCT_REC	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			N	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	179-00-5	1,1,2-Trichloroethane	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	196-18-4	1,2,3-Trichloroethane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1V-87-68-3	Hexachlorobutadiene	0.6	U			0.6	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	111096-82-5	Aroclor 1260	0.02	U			0.02	RL	UG/L	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			Y	
MW-04A-1005	10/6/2011	3020	6020A	SA	TOTAL	17440-50-8	Copper, Total	0.004				0.001	RL	MG/L	10/20/2011	L1116202	L1116202-02	AAL		10/18/2011		25	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-34-3	1,1-Dichloroethane	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	167-66-3	Chloroform	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	110061-02-6	trans-1,3-Dichlorocyclohexane	0.5	U			0.5	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1563-58-6	1,1-Dichloropropane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-00-3	Chloroethane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-35-4	1,1-Dichloroethane	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1594-20-7	2,2-Dichloropropane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1135-98-8	sec-Butylbenzene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-10-1	4-Methyl-2-pentanone	5	U			5	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	191-20-3	Naphthalene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1103-65-1	n-Propylbenzene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	156-23-5	Carbon tetrachloride	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	110061-01-5	cis-1,3-Dichlorocyclohexane	0.5	U			0.5	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-25-2	Bromoform	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1142-28-9	1,3-Dichloropropane	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1630-20-6	1,1,1,2-Tetrachloroethane	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-15-0	Carbon disulfide	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-02	AAL				10	ML			Y	
MW-04A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	112674-11-2	Aroclor 1016	0.02	U			0.02	RL	UG/L	10/12/2011	L1116202	L1116202-02	AAL		10/12/2011		1000	ML			Y	
MW-04A-1005	10/6/2011	3510C																									

MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1460-00-4	4-Bromofluoro	104		RL	PCT_REC	10/13/2011	L1116202	L1116202-05	AAL			10	ML		N	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1127-18-4	Tetrachloroeth	1	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1107-06-2	1,2-Dichloroeth	1	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	174-83-9	Bromomethane	2	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1156-60-5	trans-1,2-Dichl	1	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	195-47-6	o-Xylene	1	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	198-06-6	tert-Butylbenz	2	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	191-20-3	Naphthalene	2	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	160-29-7	Ethyl ether	2	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	11104-28-2	Aroclor 1221	0.021	U	0.021	RL	UG/L	10/12/2011	L1116202	L1116202-05	AAL	10/12/2011	960	ML		Y	
MW-001-1005	10/6/2011	3020	6020A	SA	TOTAL	17440-43-9	Cadmium, Tot	0.0013		0.0005	RL	MG/L	10/20/2011	L1116202	L1116202-05	AAL	10/18/2011	25	ML		Y	
MW-001-1005	10/6/2011	3020	6020A	SA	TOTAL	17440-47-3	Chromium, Tot	0.002		0.001	RL	MG/L	10/20/2011	L1116202	L1116202-05	AAL	10/18/2011	25	ML		Y	
MW-001-1005	10/6/2011	3020	6020A	SA	TOTAL	17440-50-8	Copper, Total	0.004		0.001	RL	MG/L	10/20/2011	L1116202	L1116202-05	AAL	10/18/2011	25	ML		Y	
MW-001-1005	10/6/2011	3020	6020A	SA	TOTAL	17439-92-1	Lead, Total	0.002		0.001	RL	MG/L	10/20/2011	L1116202	L1116202-05	AAL	10/18/2011	25	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-90-7	Chlorobenzene	1	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	110061-01-5	cis-1,3-Dichloro	0.5	U	0.5	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	171-43-2	Benzene	0.5	U	0.5	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1100-41-4	Ethylbenzene	1	U	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	167-64-1	Acetone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	178-93-3	2-Butanone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1591-78-6	2-Hexanone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1594-20-7	2,2-Dichloropro	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	195-49-8	o-Chlorotoluene	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	187-61-6	1,2,3-Trichloro	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	111097-69-1	Aroclor 1254	0.021	U	0.021	RL	UG/L	10/12/2011	L1116202	L1116202-05	AAL	10/12/2011	960	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	179-34-5	1,1,2,2-Tetrach	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	174-87-3	Chloromethane	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	11634-04-4	Methyl tert but	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	174-95-3	Dibromometha	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-10-1	4-Methyl-2-per	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1142-28-9	1,3-Dichloropro	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-67-8	1,3,5-Trimethyl	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	117060-07-0	1,2-Dichloroeth	104		RL	PCT_REC	10/13/2011	L1116202	L1116202-05	AAL			10	ML		N	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	156-23-5	Carbon tetrach	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-25-2	Bromoform	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-35-4	1,1-Dichloroeth	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1156-59-2	cis-1,2-Dichloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	195-63-6	1,2,4-Trimethyl	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	112674-11-2	Aroclor 1016	0.021	U	0.021	RL	UG/L	10/12/2011	L1116202	L1116202-05	AAL	10/12/2011	960	ML		Y	
MW-001-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	111096-82-5	Aroclor 1260	0.021	U	0.021	RL	UG/L	10/12/2011	L1116202	L1116202-05	AAL	10/12/2011	960	ML		Y	
MW-001-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1877-09-8	Tetrachloro-me	73		20	RL	PCT_REC	10/12/2011	L1116202	L1116202-05	AAL	10/12/2011	960	ML		N	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-09-2	Methylene chl	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-34-3	1,1-Dichloroeth	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	167-66-3	Chloroform	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1124-48-1	Dibromochloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1V-541-73-1	1,3-Dichlorobe	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1V-106-46-7	1,4-Dichlorobe	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	174-97-5	Bromochlorom	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	198-82-8	Isopropylbenz	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-20-3	Isopropyl Ether	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	153469-21-9	Aroclor 1242	0.021	U	0.021	RL	UG/L	10/12/2011	L1116202	L1116202-05	AAL	10/12/2011	960	ML		Y	
MW-001-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	112672-29-6	Aroclor 1248	0.021	U	0.021	RL	UG/L	10/12/2011	L1116202	L1116202-05	AAL	10/12/2011	960	ML		Y	
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	178-87-5	1,2-Dichloropro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	179-00-5	1,1,2-Trichloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-69-4	Trichlorofluor	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-27-4	Bromodichloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	110061-02-6	trans-1,3-Dichl	0.5	U	0.5	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-88-3	Toluene	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-01-4	Vinyl chloride	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-00-3	Chloroethane	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	196-18-4	1,2,3-Trichloro	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-05	AAL			10	ML		Y
MW-001-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	175-71-8	Dichlorodifluor	2	U	2												

MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloropr	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethan	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	V-106-42-3	p/m-Xylene	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U			5	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U			5	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenze	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	460-00-4	4-Bromofluoro	104					RL	PCT_REC	10/13/2011	L1116202	L1116202-06	AAL				10	ML			N
MW-07A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1	12674-11-2	Aroclor 1016	0.021	U			0.021	RL	UG/L	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1	11097-69-1	Aroclor 1254	0.021	U			0.021	RL	UG/L	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	11096-82-5	Aroclor 1260	0.021	U			0.021	RL	UG/L	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	124-48-1	Dibromochloro	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-90-7	Chlorobenzene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U			0.5	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-01-4	Vinyl chloride	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoet	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenze	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotolue	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethy	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	2540D	SA	TOTAL	1	TSS	Solids, Total Su	1	U			1	RL	MG/L	10/11/2011	L1116202	L1116202-06	AAL				600	ML			Y
MW-07A-1005	10/6/2011	3020	6020A	SA	TOTAL	1	7439-92-1	Lead, Total	0.001	U			0.001	RL	MG/L	10/20/2011	L1116202	L1116202-06	AAL			10/18/2011	25	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenz	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1	11104-28-2	Aroclor 1221	0.021	U			0.021	RL	UG/L	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1	12672-29-6	Aroclor 1248	0.021	U			0.021	RL	UG/L	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			Y
MW-07A-1005	10/6/2011	3020	6020A	SA	TOTAL	1	7440-50-8	Copper, Total	0.003	U			0.003	RL	MG/L	10/20/2011	L1116202	L1116202-06	AAL			10/18/2011	25	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloropr	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloropr	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloropr	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenz	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	106-43-4	p-Chlorotolue	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethy	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1	11141-16-5	Aroclor 1232	0.021	U			0.021	RL	UG/L	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1	53469-21-9	Aroclor 1242	0.021	U			0.021	RL	UG/L	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	SA	TOTAL	1	H-2051-24-3	Decachlorobip	77				20	RL	PCT_REC	10/12/2011	L1116202	L1116202-06	AAL			10/12/2011	960	ML			N
MW-07A-1005	10/6/2011	3020	6020A	SA	TOTAL	1	7440-43-9	Cadmium, Tot	0.0005	U			0.0005	RL	MG/L	10/20/2011	L1116202	L1116202-06	AAL			10/18/2011	25	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	74-87-3	Chloromethan	2	U			2	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	V-541-73-1	1,3-Dichlorobe	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U			1	RL	UG/L	10/13/2011	L1116202	L1116202-06	AAL				10	ML			Y
MW-07A-1005	10/6/2011	NO PREP	8260B	SA	TOTAL	1	994-05-8	Tertiary-A																			

MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	110061-01-5	cis-1,3-Dichloro	0.5	U	0.5	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1563-58-6	1,1-Dichloropro	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	175-25-2	Bromoform	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1156-60-5	trans-1,2-Dichl	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1106-42-3	p/m-Xylene	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	178-93-3	2-Butanone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1108-10-1	4-Methyl-2-per	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1135-98-8	sec-Butylbenze	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	196-12-8	1,2-Dibromo-3	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	191-20-3	Naphthalene	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1123-91-1	1,4-Dioxane	250	U	250	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	REP	TOTAL	111104-28-2	Aroclor 1221	0.022	U	0.022	RL	UG/L	10/12/2011	L1116202	L1116202-07	AAL			10/12/2011		920	ML	Y	
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1108-88-3	Toluene	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1100-41-4	Ethylbenzene	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	175-01-4	Vinyl chloride	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	175-00-3	Chloroethane	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1156-59-2	cis-1,2-Dichloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1630-20-6	1,1,1,2-Tetrachl	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1104-51-8	n-Butylbenzene	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1994-05-8	Tertiary-Amyl N	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	3510C	8082 Congener	REP	TOTAL	153469-21-9	Aroclor 1242	0.022	U	0.022	RL	UG/L	10/12/2011	L1116202	L1116202-07	AAL			10/12/2011		920	ML	Y	
MW-07A-1005	10/6/2011	3510C	8082 Congener	REP	TOTAL	111096-82-5	Aroclor 1260	0.022	U	0.022	RL	UG/L	10/12/2011	L1116202	L1116202-07	AAL			10/12/2011		920	ML	Y	
MW-07A-1005	10/6/2011	3020	6020A	REP	TOTAL	17440-47-3	Chromium, Tot	0.001	U	0.001	RL	MG/L	10/20/2011	L1116202	L1116202-07	AAL			10/18/2011		25	ML	Y	
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1124-48-1	Dibromochloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	179-01-6	Trichloroethe	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	1106-46-7	1,4-Dichlorobe	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	174-95-3	Dibromometha	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	167-64-1	Acetone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
MW-07A-1005	10/6/2011	NO PREP	8260B	REP	TOTAL	199-87-6	p-Isopropyltolu	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-07	AAL					10	ML		Y
EB-100511	10/6/2011	3510C	8082 Congener	SA	TOTAL	111097-69-1	Aroclor 1254	0.022	U	0.022	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL			10/12/2011		900	ML	Y	
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	167-64-1	Acetone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1104-51-8	n-Butylbenzene	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	195-49-8	o-Chlorotoluene	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	3510C	8082 Congener	SA	TOTAL	11141-16-5	Aroclor 1232	0.022	U	0.022	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL			10/12/2011		900	ML	Y	
EB-100511	10/6/2011	3510C	8082 Congener	SA	TOTAL	111096-82-5	Aroclor 1260	0.022	U	0.022	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL			10/12/2011		900	ML	Y	
EB-100511	10/6/2011	3510C	8082 Congener	SA	TOTAL	112051-24-3	Decachlorobip	75	U	20	RL	PCT_REC	10/13/2011	L1116202	L1116202-08	AAL			10/12/2011		900	ML	N	
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	179-00-5	1,1,2-Trichloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1127-18-4	Tetrachloroeth	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	175-00-3	Chloroethane	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	11634-04-4	Methyl tert but	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1156-59-2	cis-1,2-Dichloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	175-15-0	Carbon disulfid	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	178-93-3	2-Butanone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1591-78-6	2-Hexanone	5	U	5	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	199-87-6	p-Isopropyltolu	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1108-67-8	1,3,5-Trimethy	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	195-63-6	1,2,4-Trimethy	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1994-05-8	Tertiary-Amyl N	2	U	2	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1123-91-1	1,4-Dioxane	250	U	250	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	117060-07-0	1,2-Dichloroeth	107			RL	PCT_REC	10/13/2011	L1116202	L1116202-08	AAL					10	ML		N
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	2037-26-5	Toluene-d8	98			RL	PCT_REC	10/13/2011	L1116202	L1116202-08	AAL					10	ML		N
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1460-00-4	4-Bromofluoro	112			RL	PCT_REC	10/13/2011	L1116202	L1116202-08	AAL					10	ML		N
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	11868-53-7	Dibromofluoro	105			RL	PCT_REC	10/13/2011	L1116202	L1116202-08	AAL					10	ML		N
EB-100511	10/6/2011	3020	6020A	SA	TOTAL	17440-47-3	Chromium, Tot	0.001	U	0.001	RL	MG/L	10/20/2011	L1116202	L1116202-08	AAL			10/18/2011		25	ML	Y	
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1124-48-1	Dibromochloro	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	171-43-2	Benzene	0.5	U	0.5	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1156-60-5	trans-1,2-Dichl	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	179-01-6	Trichloroethe	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1106-46-7	1,4-Dichlorobe	1	U	1	RL	UG/L	10/13/2011	L1116202	L1116202-08	AAL					10	ML		Y
EB-100511	10/6/2011	NO PREP	8																					

TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	V-106-42-3/10	p/m-Xylene	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	591-78-6	2-Hexanone	5	U		5	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	104-51-8	n-Butylbenzene	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	78-87-5	1,2-Dichloropr	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	10061-02-6	trans-1,3-Dichl	0.5	U		0.5	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	79-34-5	1,1,2,2-Tetrach	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	71-43-2	Benzene	0.5	U		0.5	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	100-41-4	Ethylbenzene	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	74-83-9	Bromomethane	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	98-06-6	tert-Butylbenz	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	96-12-8	1,2-Dibromo-3	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	V-87-68-3	Hexachlorobut	0.6	U		0.6	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	91-20-3	Naphthalene	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-67-8	1,3,5-Trimethy	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	95-63-6	1,2,4-Trimethy	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-20-3	Isopropyl Ether	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-27-4	Bromodichloro	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	563-58-6	1,1-Dichloroeth	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	79-01-6	Trichloroethen	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	1634-04-4	Methyl tert but	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-15-0	Carbon disulfid	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	60-29-7	Ethyl ether	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	127-18-4	Tetrachloroeth	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-88-3	Toluene	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	100-42-5	Styrene	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	594-20-7	2,2-Dichloropr	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	95-49-8	o-Chlorotoluene	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	98-82-8	Isopropylbenze	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	123-91-1	1,4-Dioxane	250	U		250	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	2037-26-5	Toluene-d8	100						PCT_REC	10/13/2011	L1116202	L1116202-09	AAL				10	ML			N
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	V-95-50-1	1,2-Dichlorobe	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	95-47-6	o-Xylene	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	74-95-3	Dibromometha	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-71-8	Dichlorodifluor	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	109-99-9	Tetrahydrofura	5	U		5	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	99-87-6	p-Isopropyltolu	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	103-65-1	n-Propylbenze	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	103	17060-07-0	1,2-Dichloroeth							PCT_REC	10/13/2011	L1116202	L1116202-09	AAL				10	ML			N
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-34-3	1,1-Dichloroeth	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	79-00-5	1,1,2-Trichloro	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-69-4	Trichlorofluor	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-25-2	Bromoform	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	V-106-46-7	1,4-Dichlorobe	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	96-18-4	1,2,3-Trichloro	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	167-64-1	Acetone	5	U		5	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	74-97-5	Bromochlorom	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	106-93-4	1,2-Dibromoeth	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	142-28-9	1,3-Dichloropr	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	630-20-6	1,1,1,2-Tetrach	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-86-1	Bromobenzene	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	135-98-8	sec-Butylbenz	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	637-92-3	Ethyl-Tert-Buty	2	U		2	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	75-35-4	1,1-Dichloroeth	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	108-10-1	4-Methyl-2-per	5	U		5	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	106	1460-00-4	4-Bromoform							PCT_REC	10/13/2011	L1116202	L1116202-09	AAL				10	ML			N
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	71-55-6	1,1,1-Trichloro	1	U		1	RL	UG/L	10/13/2011	L1116202	L1116202-09	AAL				10	ML				Y
TB-100511	10/6/2011	NO PREP	8260B	SA	TOTAL	1	10061-01-5	cis-1,3-Dichlor	0.5	U		0.5	RL	UG/L	10/13/2011	L1116202	L1116202-										

10/13/2011	NO PREP	8260B	LCS	TOTAL	171-43-2	Benzene	99		0.5	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	174-95-3	Dibromometha	114		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1100-41-4	Ethylbenzene	105		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	191-20-3	Naphthalene	94		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1103-65-1	n-Propylbenze	108		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	195-63-6	1,2,4-Trimethy	110		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	160-29-7	Ethyl ether	102		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1637-92-3	Ethyl-Tert-Buty	99		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	195-47-6	o-Xylene	101		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	167-64-1	Acetone	130		5	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	175-34-3	1,1-Dichloroeth	103		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	179-00-5	1,1,2-Trichloro	102		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	110061-02-6	trans-1,3-Dichl	101		0.5	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	174-97-5	Bromochlorom	116		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1108-86-1	Bromobenzene	112		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	198-06-6	tert-Butylbenz	104		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	175-27-4	Bromodichloro	105		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	198-82-8	Isopropylbenze	103		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	175-35-4	1,1-Dichloroeth	104		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	11634-04-4	Methyl tert but	99		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1100-42-5	Styrene	106		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	178-93-3	2-Butanone	114		5	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1108-10-1	4-Methyl-2-per	112		5	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1594-20-7	2,2-Dichloroapr	108		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	195-49-8	o-Chlorotoluene	109		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1106-93-4	1,2-Dibromoeth	112		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1127-18-4	Tetrachloroeth	104		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	171-55-6	1,1,1-Trichloro	110		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1108-88-3	Toluene	100		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1994-05-8	Tertiary-Amyl N	102		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1123-91-1	1,4-Dioxane	84	250	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N	
10/13/2011	NO PREP	8260B	LCS	TOTAL	1460-00-4	4-Bromofluoro	99		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	179-01-6	Trichloroethene	91		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1V-106-46-7	1,4-Dichlorobe	110		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1135-98-8	sec-Butylbenze	103		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1V-87-68-3	Hexachlorobut	100		0.6	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	167-66-3	Chloroform	111		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	178-87-5	1,2-Dichloropr	100		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1124-48-1	Dibromochloro	98		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	175-01-4	Vinyl chloride	98		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1108-67-8	1,3,5-Trimethy	102		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1108-20-3	Isopropyl Ether	94		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	117060-07-0	1,2-Dichloroeth	105		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	12037-26-5	Toluene-d8	98		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1V-95-50-1	1,2-Dichlorobe	108		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1V-541-73-1	1,3-Dichlorobe	108		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1156-59-2	cis-1,2-Dichlor	106		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1630-20-6	1,1,1,2-Tetrach	102		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	196-12-8	1,2-Dibromo-3	111		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	175-69-4	Trichlorofluoro	109		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1563-58-6	1,1-Dichloropr	98		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	174-87-3	Chloromethane	94		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	199-87-6	p-Isopropyltolu	109		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	187-61-6	1,2,3-Trichloro	100		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	175-25-2	Bromoform	103		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	174-83-9	Bromomethane	86		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	11868-53-7	Dibromofluoro	102		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-1	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1594-20-7	2,2-Dichloropr	109		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	195-49-8	o-Chlorotoluene	111		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1106-93-4	1,2-Dibromoeth	107		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	175-27-4	Bromodichloro	108		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1100-41-4	Ethylbenzene	104		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	191-20-3	Naphthalene	93		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	195-63-6	1,2,4-Trimethy	115		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1108-88-3	Toluene	97		1	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	187-61-6	1,2,3-Trichloro	107		2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
10/13/2011	NO PREP	8260B	LCS	TOTAL	1108-20-3	Isopropyl Ether	98		2	RL	PCT_REC	10/13/2011	L111620									

	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	630-20-6	1,1,1,2-Tetrachloroethane	105			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	98-06-6	tert-Butylbenzene	106			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	563-58-6	1,1-Dichloropropene	97			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	75-25-2	Bromoform	103			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	637-92-3	Ethyl-Tert-Butyl Ether	101			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	124-48-1	Dibromochloroethane	99			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	108-90-7	Chlorobenzene	99			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	75-00-3	Chloroethane	99			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	460-00-4	4-Bromofluorobenzene	103				RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	108-67-8	1,3,5-Trimethylbenzene	102			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	1868-53-7	Dibromofluorobenzene	100				RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	74-95-3	Dibromomethane	120			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	LCSD	TOTAL	1	78-93-3	2-Butanone	120			5	RL	PCT_REC	10/13/2011	L1116202	WG495749-2	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	75-71-8	Dichlorodifluoromethane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	142-28-9	1,3-Dichloropropane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	75-09-2	Methylene Chloride	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	79-00-5	1,1,2-Trichloroethane	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	127-18-4	Tetrachloroethane	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	10061-01-5	cis-1,3-Dichloropropane	0.5	U		0.5	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	75-25-2	Bromoform	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	108-88-3	Toluene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	98-82-8	Isopropylbenzene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	107-06-2	1,2-Dichloroethane	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	67-64-1	Acetone	5	U		5	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	591-78-6	2-Hexanone	5	U		5	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	106-93-4	1,2-Dibromoethane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	123-91-1	1,4-Dioxane	250	U		250	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	2037-26-5	Toluene-d8	98				RL	PCT_REC	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	78-87-5	1,2-Dichloropropane	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	79-34-5	1,1,2,2-Tetrachloroethane	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	74-83-9	Bromomethane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	106-46-7	1,4-Dichlorobenzene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	106-43-4	p-Chlorotoluene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	96-12-8	1,2-Dibromo-3-chlorobenzene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	99-87-6	p-Isopropyltoluene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	95-47-6	o-Xylene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	108-90-7	Chlorobenzene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	75-35-4	1,1-Dichloroethane	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	104-69-4	1,2-Dichlorobenzene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	60-29-7	Ethyl ether	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	100-42-5	Styrene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	594-20-7	2,2-Dichloropropane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	108-86-1	Bromobenzene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	563-58-6	1,1-Dichloropropane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	100-41-4	Ethylbenzene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	74-87-3	Chloromethane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	75-00-3	Chloroethane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	79-01-6	Trichloroethene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	106-42-3/106-44-2	p/m-Xylene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	95-63-6	1,2,4-Trimethylbenzene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	108-20-3	Isopropyl Ether	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	637-92-3	Ethyl-Tert-Butyl Ether	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	75-15-0	Carbon disulfide	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	1868-53-7	Dibromofluorobenzene	103				RL	PCT_REC	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	56-23-5	Carbon tetrachloride	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	71-43-2	Benzene	0.5	U		0.5	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	104-69-4	1,2-Dichlorobenzene	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	96-18-4	1,2,3-Trichloropropane	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	109-99-9	Tetrahydrofuran	5	U		5	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	135-98-8	sec-Butylbenzene	2	U		2	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	67-66-3	Chloroform	1	U		1	RL	UG/L	10/13/2011	L1116202	WG495749-3	AAL			10	ML			N
	10/13/2011	NO PREP	8260B	MB	TOTAL	1	124-48-1	Dibromochloroethane	1	U		1	RL	UG/L											

MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	108-90-7	Chlorobenzene	100			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	71-55-6	1,1,1-Trichloro	116			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	156-59-2	cis-1,2-Dichloro	107			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	591-78-6	2-Hexanone	113			5	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	109-99-9	Tetrahydrofura	103			5	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	594-20-7	2,2-Dichloropr	105			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	91-20-3	Naphthalene	83			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	103-65-1	n-Propylbenze	105			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	79-01-6	Trichloroethe	92			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-34-3	1,1-Dichloroeth	108			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	78-87-5	1,2-Dichloropr	108			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	123-91-1	1,4-Dioxane	107			250	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	79-00-5	1,1,2-Trichloro	97			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	98-06-6	tert-Butylbenz	104			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	108-67-8	1,3,5-Trimethy	88			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-00-3	Chloroethane	114			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-09-2	Methylene chl	104			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	V-541-73-1	1,3-Dichlorobe	105			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	67-64-1	Acetone	108			5	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	630-20-6	1,1,1,2-Tetrach	107			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	108-86-1	Bromobenzene	108			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	104-51-8	n-Butylbenzen	97			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	95-63-6	1,2,4-Trimethy	111			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	637-92-3	Ethyl-Tert-Buty	99			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	100-41-4	Ethylbenzene	105			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	74-87-3	Chloromethane	95			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	71-43-2	Benzene	102			0.5	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-01-4	Vinyl chloride	101			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-35-4	1,1-Dichloroeth	108			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	1868-53-7	Dibromofluoro	104			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-69-4	Trichlorofluoro	115			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	95-47-6	o-Xylene	102			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	74-95-3	Dibromometha	112			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	96-18-4	1,2,3-Trichloro	115			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-71-8	Dichlorodifluor	124			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	142-28-9	1,3-Dichloropr	101			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	60-29-7	Ethyl ether	97			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	994-05-8	Tertiary-Amyl h	100			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	156-60-5	trans-1,2-Dichl	109			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-27-4	Bromodichloro	110			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	10061-02-6	trans-1,3-Dichl	100			0.5	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	75-15-0	Carbon disulfid	86			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	95-49-8	o-Chlorotoluen	94			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MS	TOTAL	1	87-61-6	1,2,3-Trichloro	95			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	78-87-5	1,2-Dichloropr	106			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-4	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	124-48-1	Dibromochloro	99			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	10061-02-6	trans-1,3-Dichl	100			0.5	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	V-541-73-1	1,3-Dichlorobe	111			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	156-59-2	cis-1,2-Dichloro	118			1	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	74-95-3	Dibromometha	117			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	75-15-0	Carbon disulfid	94			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	594-20-7	2,2-Dichloropr	107			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	106-43-4	p-Chlorotoluen	113			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	95-63-6	1,2,4-Trimethy	114			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	109-99-9	Tetrahydrofura	93			5	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	99-87-6	p-Isopropyltolu	111			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	60-29-7	Ethyl ether	94			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	994-05-8	Tertiary-Amyl h	96			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	74-87-3	Chloromethane	107			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	75-00-3	Chloroethane	115			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD	TOTAL	1	75-09-2	Methylene chl	107			2	RL	PCT_REC	10/13/2011	L1116202	WG495749-5	AAL			10	ML	N
MW-006-1005	10/6/2011	NO PREP	8260B	MSD</																			

	10/18/2011	3020	6020A	MB	TOTAL	1	7440-43-9	Cadmium, Total	0.0005	U		0.0005	RL	MG/L	10/20/2011	L1116202	WG496533-1	AAL	10/18/2011	25	ML		N
	10/18/2011	3020	6020A	MB	TOTAL	1	7440-47-3	Chromium, Total	0.001	U		0.001	RL	MG/L	10/20/2011	L1116202	WG496533-1	AAL	10/18/2011	25	ML		N
	10/18/2011	3020	6020A	MB	TOTAL	1	7439-92-1	Lead, Total	0.001	U		0.001	RL	MG/L	10/20/2011	L1116202	WG496533-1	AAL	10/18/2011	25	ML		N
	10/18/2011	3020	6020A	MB	TOTAL	1	7440-50-8	Copper, Total	0.001	U		0.001	RL	MG/L	10/20/2011	L1116202	WG496533-1	AAL	10/18/2011	25	ML		N
	10/18/2011	3020	6020A	LCS	TOTAL	1	7440-43-9	Cadmium, Total	102			0.0005	RL	PCT_REC	10/20/2011	L1116202	WG496533-2	AAL	10/18/2011	25	ML		N
	10/18/2011	3020	6020A	LCS	TOTAL	1	7440-50-8	Copper, Total	104			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-2	AAL	10/18/2011	25	ML		N
	10/18/2011	3020	6020A	LCS	TOTAL	1	7440-47-3	Chromium, Total	105			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-2	AAL	10/18/2011	25	ML		N
	10/18/2011	3020	6020A	LCS	TOTAL	1	7439-92-1	Lead, Total	105			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-2	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	DUP	TOTAL	1	7440-43-9	Cadmium, Total	0.0005	U		0.0005	RL	MG/L	10/20/2011	L1116202	WG496533-3	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	DUP	TOTAL	1	7439-92-1	Lead, Total	0.001	U		0.001	RL	MG/L	10/20/2011	L1116202	WG496533-3	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	DUP	TOTAL	1	7440-50-8	Copper, Total	0.001	U		0.001	RL	MG/L	10/20/2011	L1116202	WG496533-3	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	DUP	TOTAL	1	7440-47-3	Chromium, Total	0.001	U		0.001	RL	MG/L	10/20/2011	L1116202	WG496533-3	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MS	TOTAL	1	7439-92-1	Lead, Total	100			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-4	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MS	TOTAL	1	7440-47-3	Chromium, Total	107			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-4	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MS	TOTAL	1	7440-50-8	Copper, Total	100			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-4	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MS	TOTAL	1	7440-43-9	Cadmium, Total	98			0.0005	RL	PCT_REC	10/20/2011	L1116202	WG496533-4	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MSD	TOTAL	1	7440-47-3	Chromium, Total	106			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-5	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MSD	TOTAL	1	7439-92-1	Lead, Total	99			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-5	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MSD	TOTAL	1	7440-43-9	Cadmium, Total	99			0.0005	RL	PCT_REC	10/20/2011	L1116202	WG496533-5	AAL	10/18/2011	25	ML		N
MW-006-1005	10/6/2011	3020	6020A	MSD	TOTAL	1	7440-50-8	Copper, Total	99			0.001	RL	PCT_REC	10/20/2011	L1116202	WG496533-5	AAL	10/18/2011	25	ML		N



Data Validation Report
EPA Region I Tier I+-type
VOCs by 8260B, PCB Aroclors by 8082, & Metals by 6020A

Client/Company: Woods Hole Group, Inc. (WHG)

Site/Project Name: New Bedford Harbor Superfund Site – OU1

Laboratory: Alpha Analytical – Mansfield & Westborough, MA

Lab Project Number(s): L1116202

Date(s) of Collection: November 05, 2011

**Number / Type
Samples & Analyses
for Validation:** 7 groundwaters, 1 equipment blank (EB), and 1 trip blank (TB) for a project-specific list of Volatile Organic Compounds (VOC) by EPA SW-846 Method 8260B
7 groundwaters and 1 EB for Polychlorinated Biphenyl Compounds (PCB Aroclors) by EPA SW-846 Method 8082 and a project-specific list of Metals (cadmium, chromium, copper, & lead) by EPA SW-846 Method 6020A

Senior Data Reviewers: Nancy C. Rothman, PhD, New Environmental Horizons, Inc.
Susan D. Chapnick, New Environmental Horizons, Inc.

Date Completed: November 10, 2011

This EPA Region I Tier I+-type validation for VOCs, PCB Aroclors, and Metals was performed with the following intentions: 1) to determine if the data were generated and reported in accordance with the *Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OUI), New Bedford, MA, Rev. 4.0*, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, *EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses*, December 1996, including *Part II – Volatile /Semivolatile Data Validation Functional Guidelines, Part III – Pesticide/PCB Data Validation Functional Guidelines*, Draft February 2004, and *Part IV – Inorganic Data Validation Functional Guidelines*, November 2008; 2) to determine if the data met project data quality objectives for acceptable accuracy, precision, sensitivity; and technical usability; and 3) to generate an electronic deliverable of validated results with project-specific data validation qualifiers added.

The Data Validation Report consists of three parts:

- This Data Validation Report letter summarizing the actions taken;
- The database file of validated sample results with validation qualifiers, bias, and comments added based on actions taken; and
- The Data Review Checklists completed during this validation to document the Tier I+-type reviews. The Checklists are an integral part of the DV Report as they contain comprehensive details of all quality control (QC) reviewed, the acceptance criteria used, and the professional judgment and actions taken.

I. Sample Descriptions and Analytical Parameters

The sample IDs, date of sampling, identification analytical parameters reviewed and the quality control (QC) results (as applicable) of Matrix Spike (MS), Matrix Spike Duplicate (MSD), Matrix Duplicate (MD), Field Duplicate (FD), Field Equipment Blank (EB), and Trip Blank (TB), are listed below in Table 1.

Table 1. Sample Descriptions and Analytical Parameters Validated

Sample ID	Lab Sample ID	Collection Date	Matrix	Analytical Parameters*	Sample Type
MW-005-100511	L1116202-01	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-04A-100511	L1116202-02	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-003-100511	L1116202-03	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-006-100511	L1116202-04	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample [used for Metals MS/MSD/MD and VOC & PCB MS/MSD]
MW-001-100511	L1116202-05	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-07A-100511	L1116202-06	10/05/11	Groundwater	VOCs, PCBs, & Metals	Field Sample
MW-07A-100511-REP	L1116202-07	10/05/11	Groundwater	VOCs, PCBs, & Metals	FD of MW-07A-100511
EB-100511	L1116202-08	10/05/11	Aqueous	VOCs, PCBs, & Metals	EB
TB-100511	L1116202-09	10/05/11	Aqueous	VOCs	TB

* Analysis for Total Suspended Solids (TSS) was also performed; however, validation of this parameter was not required.

Analytical method references:

VOCs: *Volatile Organic Compounds by Gas Chromatography / Mass Spectrometry (GC/MS)* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8260B, Rev. 2, December 1996.

PCBs: *Polychlorinated Biphenyls (PCBs) by Gas Chromatography* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 8082, Rev. 1, February 2007.

Metals: *Inductively Coupled Plasma – Mass Spectrometry* in EPA's Test Methods for Evaluating Solid Waste, Physical Chemical Methods, SW-846, Third Edition, Method 6020A, Rev. 1, February 2007.

II. Data Validation Report Summary

This Data Validation Report represents a Tier I+ validation of VOCs, PCB Aroclors, and Metals sample results and summary QC (method and matrix), which were used to evaluate accuracy, precision, and sensitivity compared to the NBH OU1 QAPP Addendum 2011 requirements.

The following QC elements, as applicable to the analytical methods, were reviewed:

- Data package completeness and reporting protocols
- Sample receipt, holding times and preservation criteria
- Blank results including Method Blanks, Equipment Blanks, & Trip blanks
- Laboratory Control Sample (LCS) recoveries / LCS Duplicate Recoveries
- Surrogate Recoveries
- Matrix Spike (MS) / Matrix Spike Duplicate (MSD) Recoveries
- MS/MSD, LCS/LCSD, sample/Laboratory Duplicate (LD), or sample/Field Duplicate (FD) Relative Percent Differences (RPDs)
- Sample result reporting (including compound lists, reporting limits, and units)
- Calibration criteria* (including tune criteria, initial calibration and continuing calibration verification)
- Internal Standard (IS) Recoveries*
- Retention Time windows*
- Other method-specific QC if applicable and reported*
- Deficiencies or protocol deviations as noted in the Laboratory Narrative

* This QC element is reviewed associated with the Tier II-type validation only. For Tier I+ validations this QC element is assumed to be acceptable unless otherwise noted in the laboratory narrative.

Based on this Tier I+ validation of VOCs, PCB Aroclors, and Metals, all results were considered usable for project decisions. Data are usable based on a comparison of the validated results to the NBH OU1 QAPP Addendum 2011 requirements and with the understanding of the potential uncertainty (bias) in the qualified results summarized in Table 2. NEH generated electronic validated results based on the project database file received from WHG for these data, by updating the following database fields for field samples and field QC only: VALID_QUAL, VALIDATION_LEVEL, VALIDATION, VALID_DATE, BIAS, and DV_COMMENT.

The remainder of this report documents “exceptions” to the NBH OU1 QAPP Addendum 2011 criteria or clarifications of data reported. QC elements not discussed below met all QAPP criteria. The full documentation of all QC elements reviewed during the validation is presented in the attached Data Validation (DV) Checklists.

Sample Receipt / Log-In

The coolers were received with temperature upon receipt outside of criteria of $4 \pm 2^{\circ}\text{C}$ at $< 2^{\circ}\text{C}$. No actions taken as all samples were received properly preserved and intact.

Accuracy

No contamination was observed in the associated Method Blanks, Trip Blank, or Equipment Blank (EB) associated with these groundwater samples with the exception of copper. Professional judgment was used to estimate (J) rather than negate (U) the five affected copper results due to observed EB contamination as a conservative approach to data validation. This judgment was based on the fact that the EB was collected after the most contaminated sample for copper, MW-003, and that no other samples were collected after MW-003 and the EB (in other words, the EB over-predicts the copper contamination in the samples collected prior to well MW-003). Table 2 lists the results qualified and potential bias due to EB action.

MS/MSD analysis for VOCs, PCBs, and Metals was performed on sample MW-006-100511. Accuracy was considered acceptable for all VOCs, PCBs, and Metals except for bromomethane, which was estimated (UJ) in the unspiked sample due to low MS recovery, as shown in Table 2. Dichlorodifluoromethane recovered high compared to criteria in the VOC MS/MSD analysis; however, no action was required (see the DV Checklist for details).

Precision

MS/MSD precision, based on the spike analysis of sample MW-006-100511, was acceptable for all VOCs except bromomethane. Table 2 lists the result qualified and potential bias due to MS/MSD exceedance.

The field duplicate samples for this groundwater set were: MW-07A-100511 and MW-07A-100511-REP. LCS/LCSD, MS/MSD, sample/MD, and FD relative percent differences (RPD) demonstrated acceptable precision in the groundwater matrix for VOCs, PCB Aroclors, and Metals.

Sensitivity & Reporting

Sensitivity in terms of sample-specific reporting limits (RLs), as compared to Project Action Limits (PALs) defined in QAPP Worksheet #15 of the NHB OU1 QAPP Addendum 2010 was met for all VOCs, PCB Aroclors, and Metals.

Table 2. Summary of Data Validation Actions

Field Sample ID	Analyte	Qualifier	Bias	Validation Comments
MW-005-100511 MW-04A-100511 MW-001-100511 MW-07A-100511 MW-07A-100511-REP	Copper	J	H	Equipment Blank action
MW-006-100511	Bromomethane	UJ	I	Low MS recovery + MS/MSD imprecision

Qualifiers: U = Analyte is non-detect at or above the sample-specific reporting limit (RL); UJ = Non-detect is estimated at the RL; J = Result is estimated; EB = analyte detected in associated equipment blank; EMPC = estimated maximum possible concentration (PCB congeners only); R = Result is rejected and is unusable for project decisions.

Bias: L = Low; H = High; I = Indeterminate

Abbreviations used in Table 2:

MS = Matrix Spike

MSD = Matrix Spike Duplicate

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical, Mansfield, MA
Date Sampled: 10/05/11
Analysis: Metals by EPA SW-846 Method 6020A

Lab Project # L1116202
No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

QC Met Criteria?	HT & Preserve pH <2	RL QAPP PQLs?	Tune* met 6020 criteria?	Calibration* ICV/CCV 90-110%R	CRI* RL Check 80-120%R	EB MB < RL	LCS 80-120% R	ICSA/AB* 80-120% R	MS / MSD 75-125% R	MD RPD ≤ 20%	FD RPD ≤ 30%	IS* 70-130% R	Serial Dilution* ± 10% D
Yes	√	√					√		√	√	√		
No			Tier I+: assumed OK	Tier I+: assumed OK	Tier I+: assumed OK	Estimate (J) 5 Copper results: EB Blank actions		Tier I+: assumed OK				Tier I+: assumed OK	Tier I+: assumed OK

Groundwaters and EB for a Project-specific list of four Metals: Cadmium, Chromium, Copper, and Lead

**These QC elements are not reviewed as part of Tier I+ validation. They are only reviewed during Tier II level validation. For the Tier I+ level validation, these QC results are assumed to be acceptable unless otherwise noted in the laboratory narrative.*

Chain-of-Custody (COC): Documentation acceptable.

Preservation: Samples received preserved at pH < 2 @ 1.2°C on 10/05/11. Professional judgment used to consider samples received at < 2°C acceptable because properly preserved with acid to pH <2 and samples received intact. No Action Required.

Holding Time (HT): Prepared 10/18/11 and analyzed 10/20/11. Acceptable HT.

MS/MSD/MD site sample used for QC: MW-006-100511. Accuracy (% recovery of MS and MSD) and precision (RPD for sample/MD and MS/MSD) met QAPP acceptance criteria. No serial dilution reported with data; however, no deviations noted in lab narrative; therefore, assumed acceptable. No Action Required.

FD pair samples: MW-07A-100511 and MW-07A-100511-REP. Acceptable FD precision (see next page for RPD calculations).

EB sample: EB-100511. All metals were non-detected except for Copper at 0.002 mg/L. See blank actions below.

1. Were all required forms (results, summary QC, COC), as required to validate the data for Tier I+ level in accordance with NHB OU-1 QAPP Addendum 2011 & EPA Region 1 present in the data package? **Yes.**
2. Were all result forms for all samples listed on the chain-of-custody present in data package? **Yes.**

Date: 11/10/11

Data Reviewer: Susan D. Chapnick

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

Lab: Alpha Analytical

Lab Project #: L1116202

Data Quality / Usability Issues:

Preparation: EPA Method 3020A used for all 4 Metals.

Analysis: All analyses by ICP-MS EPA SW-846 method 6020A compliant with 2011 QAPP.

Blank Action: All blanks (EB, MB, instrument blanks) were non-detected except for copper in EB-100511 at 0.002 mg/L. Blank action level = $5 \times 0.002 = 0.01$ mg/L would require negation (qualify U) of 5 results for Copper. However, professional judgment used to estimate the results (qualify J) rather than negate them as a conservative action. This judgment is based on the fact that the EB was collected after the most contaminated sample for copper, MW-003, and that no other samples were collected after MW-003 and the EB (in other words, all other samples were collected prior to the most contaminated well; therefore, would not expect copper contamination in the earlier samples).

* *ACTION: Estimate (J) Copper results in samples MW-005-100511, MW-04A-100511, MW-001-100511, MW-07A-100511, & MW-07A-100511-REP due to contamination observed in the associated EB; estimated results are potentially biased high.*

Sensitivity: All RLs met QAPP 2011 sensitivity (RL) requirements (Worksheet #15) based on being lower than the PALs defined as the MCP GW-3 standards (note the current QAPP PALs also list the NWQC as PALs; however, based on recent communication with the Corps, the MCP GW-3 standards are the correct PALs for groundwater for this project). NWQC standards/MCP GW-3 Standards: Cadmium = 8.8 µg/L / 4 µg/L; Chromium = 50 µg/L / 300 µg/L; Copper = 3.1 µg/L / None; Lead = 8.1 µg/L / 10 µg/L.

Database EDD: "J" qualifier added to 5 copper results with code "B1" for EB blank action.

FD: See below. Acceptable FD precision. No action.

FD Precision:

Analyte	Sample MW-07A- 100511 (mg/L)	Qual	FD: MW-07A- 100511- REP (mg/L)	Qual	Precision RPD* %	Action	Comment
Cd	0.0005	U	0.0005	U	NC	none	
Cr	0.001	U	0.001	U	NC	none	
Cu	0.003	J	0.003	J	0	none	
Pb	0.001	U	0.001	U	NC	none	

Date: *11/10/11*

Data Reviewer: *Susan D. Chapnick*

**New Bedford Harbor
OU1 Monitoring 2011
Metals Tier I+ Data Validation Checklist**

QC & DV Action Criteria for OU-1 Metals [based on OU-1 QAPP 2011 & EPA Region I DV guidance]:

Pres./HT:	HT exceedance: J detects; Non-detects: R or UJ based on professional judgment. pH >2 use professional judgment to J detects; UJ non-detects.
Blanks:	Method Blanks and instrument blanks: Metals < RL unless all sample results are > 10 blank level. Detected results < matrix-matched blank level report as "U" (non-detected at level found). Equipment Blank: EB > RL for any metals; qualify associated detected results < 5x EB level as "EB" - potential high bias based on EB contamination.
Tune:	Mass calibration (amu) > QC limit: J/UJ. Mass resolution/peak width (amu) > QC limit: J/UJ. %RSD > QC limit: J/UJ. See EPA SW-846 Method 6020A for Tune criteria. Tune not performed: R all associated data.
ICV/CCV:	Recoveries < 90%: J / UJ; recoveries > 110%: J detects; if severe exceedance <75%: R non-detects; > 160%: R detects.
CRI:	Only required if low-level standard equivalent to the RL is not included in the initial calibration curve. Results < 2xCRI: <80%: J / UJ; >120%: J detects.
LCS:	%Recoveries < 80%: J / UJ. %Recoveries > 120%: J detects. %Recoveries < 50%, may R non-detects & J detects but use professional judgment to accept results if MS is in-control indicating acceptable accuracy in sample matrix.
ICSA/AB:	Recoveries > 120% or < 80%: J / UJ unless extremely low for ICSAB at <50%: R non-detects / J detects.
MS/MSD:	%Recoveries < 75%: J / UJ. %Recoveries > 125%: J detects. %Recoveries < 30%, may R non-detects & J detects but use professional judgment if sample concentration > 2x spike level.
MSD/MD:	Results > 5xRL: RPD >20%: J / UJ associated results in batch - to be determined using professional judgment. Results < 5xRL: difference > ±RL, J / UJ associated results in batch - to be determined using professional judgment.
FD:	Results > 5xRL: RPD > 30%: J / UJ FD results only. Results < 5xRL: difference > ±2xRL,, J/UJ FD results only.
IS:	Recoveries < 70%: J / UJ; recoveries > 130%: J detects; use professional judgment for severe exceedances.
Serial Dil:	Results > 50xMDL: % Difference > 10%: J detects. EPA guidance UJ non-detects; however, use professional judgment on whether it is a suppression or enhancement to qualify associated non-detects.

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

References: Environmental Monitoring, Sampling, and Analysis Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Operable Unit 1 (OU1), New Bedford, MA, Rev. 4.0, prepared by Woods Hole Group, Inc., July 2011 (NBH OU1 QAPP Addendum 2011); Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996, including Part IV – Inorganic Data Validation Functional Guidelines, November 2008.

**New Bedford Harbor
OU-1 Monitoring 2011**

Lab Project #: L1116202

Lab: Alpha Analytical

Date Sampled: 10/5/11

Analysis: PCB Aroclors by GC/ECD

PCB Aroclors Tier I+ Data Validation Checklist

No. Samples: 6 + 1FD + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 30-150%	LCS/LCSD %R 40-140% RPD ≤ 30%	MS/MSD %R 40-140% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Acceptable	√	√	√	√	√	√	√	-----	-----
No									

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the PCB Aroclors were acceptable unless an issue was raised in the laboratory narrative. This review also assumed that the highest value for the two GC columns used for analysis was reported for the sample result, as required by the QAPP, unless noted by the laboratory.

Comments:
Samples were received in four coolers: temperatures upon receipt were 1.1-1.4 ° slightly low compared to 4 ± 2°C criteria. Since the samples were intact, no action for slightly low receipt temperatures. There were no other COC issues which affected the sample data.

HT: Samples were extracted on 10/12/11 (analytical batch WG495295) and analyzed by 10/13/11; therefore, HT met - No Action

Surrogates: both surrogates (Decachlorobiphenyl and Tetrachloro-meta-xylene) were recovered within criteria on both GC columns for all samples+QC - No Action

LCS/LCSD: %R for Aroclor 1016 & 1260 in LCS & LCSD acceptable as was RPD between LCS & LCSD OK - No Action

MS/MSD: was performed on sample MW-006-100511, as requested on COC. %R for Aroclor 1016 & 1260 OK as well as RPD for Aroclors between MS/MSD - acceptable accuracy and precision for Aroclor analysis demonstrated for matrix - No Action

FD: FD pair = MW-07A-100511/MW-07A-100511-REP. Both samples were non-detect for all 7 PCB Aroclors; therefore, while it's not possible to quantitatively evaluate FD precision through calculation of RPD, these results are consistent with each other - FD precision acceptable - No Action required.

MB and EB: both are non-detect for all 7 Aroclors at 0.020 µg/L - No Action required

Lab: Alpha Analytical

Date: 11/10/11

Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU-1 Monitoring 2011
PCB Aroclors Tier I+ Data Validation Checklist**

Lab Project #: L1116202

Comments continued:

RLs: sample-specific RLs were reported and these were at levels < PQL and < PAL given in Worksheet #15 - No Action

Qualifiers: all data were either non-detect (lab qualified "U") or reported within the instrument calibration range. No other qualifiers (e.g., "P" or "J") on data.

Narrative: there were no issues with PCB analysis addressed in the narrative.

The data reported were unchanged as a consequence of this review

ACTIONS:

Preservation: Cooled to $4 \pm 2^{\circ}\text{C}$. If temperature outside criteria, use professional judgment.

HT: Extraction: 7d < HT < 14 d, J det/ J NDs; HT > 14 d, J det/ R ND

Analysis of extract: 40d < Extract HT < 60d, J det/ J NDs; Extract HT > 60d; J det/ R NDs

Surrogates: % Recovery > 150%, J det/ Accept ND; $10\% \leq$ % Recovery < 30%, J det/ J NDs; Recovery < 10%, J det/ R NDs.

LCS/LCSD: %Rec < 10%, J det/ R NDs; $10\% < \text{Rec} < 40\%$, J det/ J NDs; %Rec > 140%, J det/ Accept NDs. RPD > 30%, J det/ UJ NDs.

MS/MSD: %Rec < 10%, J det/ R NDs; $10\% < \text{Rec} < 40\%$, J det/ J NDs; %Rec > 140%, J det/ Accept NDs- Unspiked Sample only. RPD > 30%, J det/ UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/ UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL) = 5 x Level in Blank (on a sample-equivalent basis). If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes J
Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.

Reference: Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev.4, July 2011 and Region I, EPA-NE Pesticide/PCB Data Validation Functional Guidelines - Part III, Draft February 2004

Date: 11/10/11

Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab Project#: L1116202

Lab: Alpha Analytical

Date Sampled: 10/5/11

Analysis: VOCs by Method 8260B

No. Samples: 6 + 1FD + 1TB + 1EB
Matrix: Groundwater

Data Element	Preservation & HT	Surrogates %R 70-130%	LCS/LCSD %R 70-130% RPD ≤ 30%	MS/MSD %R 70-130% RPD ≤ 30%	FD RPD ≤ 30%	MB < RL or < 5x Conc. in sample	RL meets QAPP req. for matrix?	Issues with Qualifiers?	Other
Yes	√	√	√		√	√	√	NA	NA
No				Estimate (UJ) Bromo- methane in MW-006- 100511					

Did the Laboratory Narrative contain any issues which may affect data quality? Yes - see below.

The data package consisted of a laboratory narrative, data sheets for samples, Method Blanks (MB), laboratory control samples (LCS), Matrix Spike/Matrix Spike Duplicates (MS/MSD), and the executed chain-of-custody. Summary information for initial and continuing calibrations were not present nor were raw data for samples and quality control (QC) reported. This Tier I+ review assumed that initial calibrations and qualitative and quantitative determination of the project-specific VOCs were acceptable unless an issue was raised in the laboratory narrative.

Comments:

Samples were received in four coolers: temperatures upon receipt were 1.1-1.4 ° slightly low compared to 4 ± 2°C criteria. Since the samples were intact, no action for slightly low receipt temperatures. There were no other COC issues which affected the sample data.

HT: Samples were analyzed on 10/13/11 (analytical batch WG495749 associated with samples L1116202-01 through -09); therefore, all samples analyzed within 14 days of collection - HT met - No Action

Surrogates: all four surrogates were recovered within criteria in all samples + QC - No Action

LCS/LCSD: WG495749-1/-2 %R for all VOCs in LCS & LCSD acceptable as was RPD between LCS & LCSD for all VOCs - NO action required

Date: 11/10/11

Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical

Comments continued:

MS/MSD: performed on MW-006-100511 as requested on COC. %R for all VOCs as well as RPD between MS/MSD acceptable except: bromomethane MS low (58%) & RPD high (22%) and dichlorodifluoromethane MSD high (132%). Since the unspiked sample was non-detect for dichlorodifluoromethane, no Action required

**ACTION: Bromomethane estimated (UJ) in sample MW-006-100511 due to low MS recovery and MS/MSD imprecision - overall indeterminate bias.*

FD pair: MW-07A-100511 and MW-07A-100511-REP. Both samples were non-detect for all VOCs; therefore, while it's not possible to quantitatively evaluate FD precision through calculation of RPD, these results are consistent with each other - FD precision acceptable - No Action required.

MB, TB, and EB: MB, TB, and EB are non-detect for all VOCs - No Action required.

RLs: sample-specific RLs were reported and these were at levels \leq PQL or < PAL given in Worksheet #15 (i.e., some RLs were higher than PQLs but were below PALs; therefore, sensitivity was acceptable).

Qualifiers: There were no "J" data reported. No Action required.

Narrative: indicated issues with MS/MSD as discussed above. No other issues affecting VOCs in narrative.

Date: 11/10/11Data Reviewer: Nancy C. Rothman, Ph.D.

**New Bedford Harbor
OU-1 Monitoring 2011
VOC Tier I+ Data Validation Checklist**

Lab: Alpha Analytical**ACTIONS:**Preservation: Cooled to $4 \pm 2^{\circ}\text{C}$ and $\text{pH} < 2$. If temperature outside criteria, use professional judgment.HT: $\text{pH} < 2$: 14d <HT< 28 d, J det/J NDs; HT > 28 days, J det/R NDs $\text{pH} > 2$: 7d <HT< 14 d, J det/J NDs; HT > 14 days, J det/R NDsSurrogates: % Recovery > 130%, J det/Accept ND; $10\% \leq$ % Recovery < 70%, J det/J NDs; Recovery < 10%, J det/R NDs.

LCS/LCSD: %Rec<10%, J det/ R NDs; 10% <%Rec<70%, J det/ J NDs; %Rec >130%, J det/Accept NDs. RPD > 30%, J det/UJ NDs.

MS/MSD: %Rec<10%, J det/ R NDs; 10% <%Rec<70%, J det/ J NDs; %Rec >130%, J det/Accept NDs- Unspiked Sample only. RPD > 30%, J det/UJ NDs.

FD: RPD > 30% for results > 2 x RL, J det/UJ NDs. Use professional judgment for values < 2 x RL.

MBs: If contamination in blank(s) exists, Blank Action Level (BAL)= 5 x Level in Blank (on a sample-equivalent basis) for all results except common lab contaminants (Acetone, 2-Butanone, & Methylene Chloride) with BAL = 10 x level in Blank. If a sample result is < RL and < BAL, negate (U) result at RL; if value > RL but < BAL, negate (U) result at level reported; if value > BAL, no Action.

RLs: Verify RLs are sample-specific and meet PQL given in QAPP Addendum 2009 UFP - Worksheet #15. If result > upper calibration range, J result; if result < lowest calibration standard, J result. Verify all J data reported properly, if applicable. Note any non-detects at values > PALs.

Other Data qualified J by lab stays as J; data qualified E by lab becomes J; data qualified U by lab stays U; data qualified P by lab becomes J; data qualified B becomes

Qualifiers: either U or J based on actions taken for Method Blank (MB)

Qualifiers: U = analyte is non-detect at the sample-specific Reporting Limit (RL) (usable); UJ = non-detect is usable as an estimated value; J = result is usable as an estimated value; R = result is rejected due to severe QC exceedance and unusable for project objectives. Bias: L = Low; H = High; I = Indeterminate.**Reference:** Quality Assurance Project Plan Addendum, New Bedford Harbor Superfund Site, Environmental Monitoring, Sampling, and Analysis, New Bedford, Massachusetts, rev. 4, July 2011 and Region I, EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses, December 1996; including, Part I and Part II (Volatile/Semivolatile Data Validation Functional Guidelines).Date: 11/10/11Data Reviewer: Nancy C. Rothman, Ph.D.

SDMS REPOSITORY TARGET SHEET

US EPA New England
Superfund Document Management System /
RCRA Document Management System
Native Files Target Sheet

SDMS Document ID #: 535503


Site Name: NEW BEDFORD

File Type(s) Attached (examples: Excel file or .jpg): Excel file
L1116202dv.xls

Document Type this Target Sheet Represents:

- Map Photograph Graph/Chart
 Video Compact Disc Other (Specify
below)
-

Description or Comments: FINAL 2011 BIENNIAL
GROUNDWATER MONITORING SAWYER STREET PILOT
STUDY CONFINED DISPOSAL FACILITY (CDF), NEW BEDFORD
HARBOR SUPERFUND SITE, OPERABLE UNIT 1 (OU1)
(02/01/2013 COVER PAGE ATTACHED)

**To view the attached files, open the “Attachment Panel”
by clicking the paper clip -  - in the left side panel of this window.**

**** Please note to view attachments the software corresponding with
the specified file type is necessary. ****

For any additional assistance please contact the EPA New England Office of
Site Remediation and Restoration Records and Information Center-
Telephone (617) 918 1440

SDG	SAMP_ID	LAB_QC_CODE	FRACTION	RECEIVED_DATE	PREP_METH	PREP_DATE	ANALYSIS_METH
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	AAL-WG495114-1	MB	TOTAL	11-Oct-11	NO_PREP		2540D
L1116202	AAL-WG495114-2	LCS	TOTAL	11-Oct-11	NO_PREP		2540D
L1116202	MW-005-100511-DUP	DUP	TOTAL	06-Oct-11	NO_PREP		2540D
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	EB-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	AAL-WG496533-1	MB	TOTAL	18-Oct-11	3020	18-Oct-11	6020A
L1116202	AAL-WG496533-2	LCS	TOTAL	18-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-DUP	DUP	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	EB-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	AAL-WG496533-1	MB	TOTAL	18-Oct-11	3020	18-Oct-11	6020A
L1116202	AAL-WG496533-2	LCS	TOTAL	18-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-DUP	DUP	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	3020	18-Oct-11	6020A

L1116202	MW-001-100511	SA	TOTAL	db_val	06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	3020	18-Oct-11	6020A
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L1116202	EB-100511	SA	TOTAL		06-Oct-11	3020	18-Oct-11	6020A
L1116202	AAL-WG496533-1	MB	TOTAL		18-Oct-11	3020	18-Oct-11	6020A
L1116202	AAL-WG496533-2	LCS	TOTAL		18-Oct-11	3020	18-Oct-11	6020A
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L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	3020	18-Oct-11	6020A
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L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	3020	18-Oct-11	6020A
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
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L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	EB-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	AAL-WG495295-1	MB	TOTAL		12-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	AAL-WG495295-2	LCS	TOTAL		12-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	AAL-WG495295-3	LCSD	TOTAL		12-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
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L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	EB-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	AAL-WG495295-1	MB	TOTAL		12-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
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L1116202	AAL-WG495295-1	MB	TOTAL		12-Oct-11	3510C	12-Oct-11	8082 Congeners
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L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	3510C	12-Oct-11	8082 Congeners
L1116202	MW-07A-100511-REP	REP	TOTAL	Page 3	06-Oct-11	3510C	12-Oct-11	8082 Congeners

L1116202	MW-001-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
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L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
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L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
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L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-003-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
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L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
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L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
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L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-005-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B

L1116202	MW-006-100511-MS	MS	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B

L1116202	AAL-WG495749-2	LCS	TOTAL	db_val	13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	TB-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-07A-100511-REP	REP	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-001-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-003-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-005-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B

L1116202	MW-006-100511-MS	MS	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B

L1116202	AAL-WG495749-2	LCSD	TOTAL	db_val	13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	TB-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-07A-100511-REP	REP	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL	Page 18	06-Oct-11	NO_PREP	8260B

L1116202	MW-07A-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-006-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-04A-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-006-100511-MSD	MSD	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B

L1116202	AAL-WG495749-3	MB	TOTAL	db_val13-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	EB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	TB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-1	LCS	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-3	MB	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	EB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	TB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-1	LCS	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-3	MB	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	EB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	TB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B

L1116202	AAL-WG495749-1	LCS	TOTAL	db_val	13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	EB-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-07A-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-006-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-04A-100511	SA	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B

L1116202	MW-006-100511-MSD	MSD	TOTAL	db_val	06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-3	MB	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MS	MS	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-005-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-04A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-003-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-006-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-001-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	MW-07A-100511-REP	REP	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	EB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	TB-100511	SA	TOTAL		06-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-1	LCS	TOTAL		13-Oct-11	NO_PREP	8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL		13-Oct-11	NO_PREP	8260B

L1116202	AAL-WG495749-3	MB	TOTAL	db_val13-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	EB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	TB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-1	LCS	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-3	MB	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	EB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	TB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-1	LCS	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-2	LCSD	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	AAL-WG495749-3	MB	TOTAL	13-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MS	MS	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511-MSD	MSD	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-005-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-04A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-003-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-006-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-001-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	MW-07A-100511-REP	REP	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	EB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B
L1116202	TB-100511	SA	TOTAL	06-Oct-11	NO_PREP		8260B

				db_val			

ANALYSIS_DATE	DILUTION	SYNONYMS	PARAM_CODE	DESCRIPTION	RESULT	LAB_QUAL
11-Oct-11	1		TSS	Total suspended solids	1	
11-Oct-11	1		TSS	Total suspended solids	1.3	
11-Oct-11	1		TSS	Total suspended solids	6.7	
11-Oct-11	1		TSS	Total suspended solids	11.3	
11-Oct-11	1		TSS	Total suspended solids	1	U
11-Oct-11	1		TSS	Total suspended solids	1	U
11-Oct-11	1		TSS	Total suspended solids	1	
11-Oct-11	1		TSS	Total suspended solids	1	U
11-Oct-11	1		TSS	Total suspended solids	102	
11-Oct-11	1		TSS	Total suspended solids	1	
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0011	
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0013	
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	102	
20-Oct-11	1	Cd	7440-43-9	Cadmium	0.0005	U
20-Oct-11	1	Cd	7440-43-9	Cadmium	98	
20-Oct-11	1	Cd	7440-43-9	Cadmium	99	
20-Oct-11	1	Cr	7440-47-3	Chromium	0.002	
20-Oct-11	1	Cr	7440-47-3	Chromium	0.002	
20-Oct-11	1	Cr	7440-47-3	Chromium	0.002	
20-Oct-11	1	Cr	7440-47-3	Chromium	0.001	U
20-Oct-11	1	Cr	7440-47-3	Chromium	0.002	
20-Oct-11	1	Cr	7440-47-3	Chromium	0.001	U
20-Oct-11	1	Cr	7440-47-3	Chromium	0.001	U
20-Oct-11	1	Cr	7440-47-3	Chromium	0.001	U
20-Oct-11	1	Cr	7440-47-3	Chromium	0.001	U
20-Oct-11	1	Cr	7440-47-3	Chromium	105	
20-Oct-11	1	Cr	7440-47-3	Chromium	0.001	U
20-Oct-11	1	Cr	7440-47-3	Chromium	107	
20-Oct-11	1	Cr	7440-47-3	Chromium	106	
20-Oct-11	1	Cu	7440-50-8	Copper	0.003	
20-Oct-11	1	Cu	7440-50-8	Copper	0.004	
20-Oct-11	1	Cu	7440-50-8	Copper	0.128	
20-Oct-11	1	Cu	7440-50-8	Copper	0.001	U

20-Oct-11	1	Cu	7440-50-8	Copper	0.004	
20-Oct-11	1	Cu	7440-50-8	Copper	0.003	
20-Oct-11	1	Cu	7440-50-8	Copper	0.003	
20-Oct-11	1	Cu	7440-50-8	Copper	0.002	
20-Oct-11	1	Cu	7440-50-8	Copper	0.001	U
20-Oct-11	1	Cu	7440-50-8	Copper	104	
20-Oct-11	1	Cu	7440-50-8	Copper	0.001	U
20-Oct-11	1	Cu	7440-50-8	Copper	100	
20-Oct-11	1	Cu	7440-50-8	Copper	99	
20-Oct-11	1	Pb	7439-92-1	Lead	0.001	U
20-Oct-11	1	Pb	7439-92-1	Lead	0.001	U
20-Oct-11	1	Pb	7439-92-1	Lead	0.005	
20-Oct-11	1	Pb	7439-92-1	Lead	0.001	U
20-Oct-11	1	Pb	7439-92-1	Lead	0.002	
20-Oct-11	1	Pb	7439-92-1	Lead	0.001	U
20-Oct-11	1	Pb	7439-92-1	Lead	0.001	U
20-Oct-11	1	Pb	7439-92-1	Lead	0.001	U
20-Oct-11	1	Pb	7439-92-1	Lead	105	
20-Oct-11	1	Pb	7439-92-1	Lead	0.001	U
20-Oct-11	1	Pb	7439-92-1	Lead	100	
20-Oct-11	1	Pb	7439-92-1	Lead	99	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	84	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	76	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	79	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	81	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	73	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	83	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	82	
13-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	75	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	80	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	85	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	80	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	81	
12-Oct-11	1		877-09-8	2,4,5,6-Tetrachloro-Meta-Xylene	81	
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.02	U
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.021	U

12-Oct-11	1	AR1016	12674-02_val	Aroclor 1016	0.022	U
13-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.022	U
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	0.02	U
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	80.3	
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	81.3	
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	81	
12-Oct-11	1	AR1016	12674-11-2	Aroclor 1016	82	
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.02	U
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.021	U
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.022	U
13-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.022	U
12-Oct-11	1	AR1221	11104-28-2	Aroclor 1221	0.02	U
12-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
12-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.02	U
12-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
12-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
12-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.021	U
12-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.022	U
13-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.022	U
12-Oct-11	1	AR1232	11141-16-5	Aroclor 1232	0.02	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.02	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.021	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.022	U
13-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.022	U
12-Oct-11	1	AR1242	53469-21-9	Aroclor 1242	0.02	U
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.041	
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.091	
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.021	U
12-Oct-11	1	AR1248	12672-29-6	Aroclor 1248	0.022	U

13-Oct-11	1	AR1248	12672-29-6	12672-29-6	Aroclor 1248	0.022	U
12-Oct-11	1	AR1248	12672-29-6	12672-29-6	Aroclor 1248	0.02	U
12-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.021	U
12-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.02	U
12-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.021	U
12-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.021	U
12-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.021	U
12-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.022	U
13-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.022	U
12-Oct-11	1	AR1254	11097-69-1	11097-69-1	Aroclor 1254	0.02	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.021	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.02	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.021	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.021	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.021	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.022	U
13-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.022	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	0.02	U
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	95.6	
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	94.8	
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	94	
12-Oct-11	1	AR1260	11096-82-5	11096-82-5	Aroclor 1260	96	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	81	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	67	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	78	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	63	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	74	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	77	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	78	
13-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	75	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	74	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	74	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	75	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	69	
12-Oct-11	1	BZ 209	H-2051-24-3_CONC	H-2051-24-3_CONC	Total DecaCB, Concentration	69	
13-Oct-11	1		630-20-6	630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	630-20-6	1,1,1,2-Tetrachloroethane	1	U

13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	102	
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	105	
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	1	U
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	107	
13-Oct-11	1		630-20-6	1,1,1,2-Tetrachloroethane	107	
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	110	
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	110	
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	1	U
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	116	
13-Oct-11	1		71-55-6	1,1,1-Trichloroethane	115	
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	109	
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	109	
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	1	U
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	120	
13-Oct-11	1		79-34-5	1,1,2,2-Tetrachloroethane	121	
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U

13-Oct-11	1		79-00-5db_val	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	102	
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	97	
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	1	U
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	97	
13-Oct-11	1		79-00-5	1,1,2-Trichloroethane	104	
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	103	
13-Oct-11	1		75-34-3	1,1-Dichloroethane	106	
13-Oct-11	1		75-34-3	1,1-Dichloroethane	1	U
13-Oct-11	1		75-34-3	1,1-Dichloroethane	108	
13-Oct-11	1		75-34-3	1,1-Dichloroethane	110	
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	104	
13-Oct-11	1		75-35-4	1,1-Dichloroethene	101	
13-Oct-11	1		75-35-4	1,1-Dichloroethene	1	U
13-Oct-11	1		75-35-4	1,1-Dichloroethene	108	
13-Oct-11	1		75-35-4	1,1-Dichloroethene	113	

13-Oct-11	1	563-58-6	db_val	1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	98	
13-Oct-11	1	563-58-6		1,1-Dichloropropene	97	
13-Oct-11	1	563-58-6		1,1-Dichloropropene	2	U
13-Oct-11	1	563-58-6		1,1-Dichloropropene	104	
13-Oct-11	1	563-58-6		1,1-Dichloropropene	108	
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	100	
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	107	
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	2	U
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	95	
13-Oct-11	1	87-61-6		1,2,3-Trichlorobenzene	102	
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	117	
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	117	
13-Oct-11	1	96-18-4		1,2,3-Trichloropropane	2	U

13-Oct-11	1		96-18-4 db_val	1,2,3-Trichloropropane	115	
13-Oct-11	1		96-18-4	1,2,3-Trichloropropane	116	
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	103	
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	102	
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	2	U
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	95	
13-Oct-11	1		V-120-82-1	1,2,4-Trichlorobenzene	102	
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	110	
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	115	
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	2	U
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	111	
13-Oct-11	1		95-63-6	1,2,4-Trimethylbenzene	114	
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	111	

13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	116	
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	2	U
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	99	
13-Oct-11	1		96-12-8	1,2-Dibromo-3-Chloropropane	113	
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	112	
13-Oct-11	1		106-93-4	1,2-Dibromoethane	107	
13-Oct-11	1		106-93-4	1,2-Dibromoethane	2	U
13-Oct-11	1		106-93-4	1,2-Dibromoethane	107	
13-Oct-11	1		106-93-4	1,2-Dibromoethane	111	
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	108	
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	112	
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	1	U
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	104	
13-Oct-11	1		V-95-50-1	1,2-Dichlorobenzene	111	
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U
13-Oct-11	1		107-06-2	1,2-Dichloroethane	1	U

13-Oct-11	1	107-06-2	db_val	1,2-Dichloroethane	1	U
13-Oct-11	1	107-06-2		1,2-Dichloroethane	111	
13-Oct-11	1	107-06-2		1,2-Dichloroethane	109	
13-Oct-11	1	107-06-2		1,2-Dichloroethane	1	U
13-Oct-11	1	107-06-2		1,2-Dichloroethane	116	
13-Oct-11	1	107-06-2		1,2-Dichloroethane	118	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	99	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	100	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	100	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	103	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	104	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	105	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	100	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	107	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	103	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	105	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	106	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	101	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	111	
13-Oct-11	1	17060-07-0		1,2-Dichloroethane-D4	107	
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	100	
13-Oct-11	1	78-87-5		1,2-Dichloropropane	103	
13-Oct-11	1	78-87-5		1,2-Dichloropropane	1	U
13-Oct-11	1	78-87-5		1,2-Dichloropropane	108	
13-Oct-11	1	78-87-5		1,2-Dichloropropane	106	
13-Oct-11	1	108-67-8		1,3,5-Trimethylbenzene	2	U
13-Oct-11	1	108-67-8		1,3,5-Trimethylbenzene	2	U
13-Oct-11	1	108-67-8		1,3,5-Trimethylbenzene	2	U
13-Oct-11	1	108-67-8		1,3,5-Trimethylbenzene	2	U
13-Oct-11	1	108-67-8		1,3,5-Trimethylbenzene	2	U
13-Oct-11	1	108-67-8		1,3,5-Trimethylbenzene	2	U

13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	102	
13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	102	
13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	2	U
13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	88	
13-Oct-11	1		108-67-8	1,3,5-Trimethylbenzene	91	
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	108	
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	108	
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	1	U
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	105	
13-Oct-11	1		V-541-73-1	1,3-Dichlorobenzene	111	
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	105	
13-Oct-11	1		142-28-9	1,3-Dichloropropane	102	
13-Oct-11	1		142-28-9	1,3-Dichloropropane	2	U
13-Oct-11	1		142-28-9	1,3-Dichloropropane	101	
13-Oct-11	1		142-28-9	1,3-Dichloropropane	102	
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U

13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	110	
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	114	
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	1	U
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	105	
13-Oct-11	1		V-106-46-7	1,4-Dichlorobenzene	108	
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	84	
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	96	
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	250	U
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	107	
13-Oct-11	1		123-91-1	1,4-Dioxane (P-Dioxane)	111	
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	108	
13-Oct-11	1		594-20-7	2,2-Dichloropropane	109	
13-Oct-11	1		594-20-7	2,2-Dichloropropane	2	U
13-Oct-11	1		594-20-7	2,2-Dichloropropane	105	
13-Oct-11	1		594-20-7	2,2-Dichloropropane	107	
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U

13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3 db_val	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	114	
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	120	
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	5	U
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	109	
13-Oct-11	1	Methyl ethyl ketone (MEK)	78-93-3	2-Butanone	120	
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	109	
13-Oct-11	1		95-49-8	2-Chlorotoluene	111	
13-Oct-11	1		95-49-8	2-Chlorotoluene	2	U
13-Oct-11	1		95-49-8	2-Chlorotoluene	94	
13-Oct-11	1		95-49-8	2-Chlorotoluene	97	
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	117	
13-Oct-11	1		591-78-6	2-Hexanone	116	
13-Oct-11	1		591-78-6	2-Hexanone	5	U
13-Oct-11	1		591-78-6	2-Hexanone	113	
13-Oct-11	1		591-78-6	2-Hexanone	126	

13-Oct-11	1		460-00-4	4-Bromofluorobenzene	104	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	106	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	101	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	103	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	104	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	104	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	109	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	112	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	106	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	99	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	103	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	112	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	101	
13-Oct-11	1		460-00-4	4-Bromofluorobenzene	100	
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	108	
13-Oct-11	1		106-43-4	4-Chlorotoluene	107	
13-Oct-11	1		106-43-4	4-Chlorotoluene	2	U
13-Oct-11	1		106-43-4	4-Chlorotoluene	112	
13-Oct-11	1		106-43-4	4-Chlorotoluene	113	
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	112	
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	120	
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	5	U

13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10db_val	4-Methyl-2-Pentanone	112	
13-Oct-11	1	Methyl isobutyl ketone (MIBK)	108-10-1	4-Methyl-2-Pentanone	124	
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	7.2	
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	130	
13-Oct-11	1		67-64-1	Acetone	129	
13-Oct-11	1		67-64-1	Acetone	5	U
13-Oct-11	1		67-64-1	Acetone	108	
13-Oct-11	1		67-64-1	Acetone	129	
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	99	
13-Oct-11	1		71-43-2	Benzene	98	
13-Oct-11	1		71-43-2	Benzene	0.5	U
13-Oct-11	1		71-43-2	Benzene	102	
13-Oct-11	1		71-43-2	Benzene	105	
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	112	

13-Oct-11	1		108-86db_val	Bromobenzene	113	
13-Oct-11	1		108-86-1	Bromobenzene	2	U
13-Oct-11	1		108-86-1	Bromobenzene	108	
13-Oct-11	1		108-86-1	Bromobenzene	110	
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	116	
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	112	
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	2	U
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	113	
13-Oct-11	1	Chlorobromomethane	74-97-5	Bromochloromethane	118	
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	105	
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	108	
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	1	U
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	110	
13-Oct-11	1	Dichlorobromomethane	75-27-4	Bromodichloromethane	111	
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	2	U

13-Oct-11	1		75-25-1db_val	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	103	
13-Oct-11	1		75-25-2	Bromoform	103	
13-Oct-11	1		75-25-2	Bromoform	2	U
13-Oct-11	1		75-25-2	Bromoform	105	
13-Oct-11	1		75-25-2	Bromoform	104	
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	86	
13-Oct-11	1		74-83-9	Bromomethane	100	
13-Oct-11	1		74-83-9	Bromomethane	2	U
13-Oct-11	1		74-83-9	Bromomethane	58	
13-Oct-11	1		74-83-9	Bromomethane	73	
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	79	
13-Oct-11	1		75-15-0	Carbon Disulfide	85	
13-Oct-11	1		75-15-0	Carbon Disulfide	2	U
13-Oct-11	1		75-15-0	Carbon Disulfide	86	
13-Oct-11	1		75-15-0	Carbon Disulfide	94	
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U

13-Oct-11	1		56-23-5db_val	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	110	
13-Oct-11	1		56-23-5	Carbon Tetrachloride	108	
13-Oct-11	1		56-23-5	Carbon Tetrachloride	1	U
13-Oct-11	1		56-23-5	Carbon Tetrachloride	114	
13-Oct-11	1		56-23-5	Carbon Tetrachloride	117	
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	101	
13-Oct-11	1		108-90-7	Chlorobenzene	99	
13-Oct-11	1		108-90-7	Chlorobenzene	1	U
13-Oct-11	1		108-90-7	Chlorobenzene	100	
13-Oct-11	1		108-90-7	Chlorobenzene	102	
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	102	
13-Oct-11	1		75-00-3	Chloroethane	99	
13-Oct-11	1		75-00-3	Chloroethane	2	U
13-Oct-11	1		75-00-3	Chloroethane	114	
13-Oct-11	1		75-00-3	Chloroethane	115	
13-Oct-11	1		67-66-3	Chloroform	1	U
13-Oct-11	1		67-66-3	Chloroform	1	U
13-Oct-11	1		67-66-3	Chloroform	1	U
13-Oct-11	1		67-66-3	Chloroform	1	U
13-Oct-11	1		67-66-3	Chloroform	1	U

13-Oct-11	1	67-66-3db_val	Chloroform	1 U
13-Oct-11	1	67-66-3	Chloroform	1 U
13-Oct-11	1	67-66-3	Chloroform	1 U
13-Oct-11	1	67-66-3	Chloroform	1 U
13-Oct-11	1	67-66-3	Chloroform	111
13-Oct-11	1	67-66-3	Chloroform	112
13-Oct-11	1	67-66-3	Chloroform	1 U
13-Oct-11	1	67-66-3	Chloroform	111
13-Oct-11	1	67-66-3	Chloroform	113
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	94
13-Oct-11	1	74-87-3	Chloromethane	96
13-Oct-11	1	74-87-3	Chloromethane	2 U
13-Oct-11	1	74-87-3	Chloromethane	95
13-Oct-11	1	74-87-3	Chloromethane	107
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	106
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	108
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	1 U
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	107
13-Oct-11	1	156-59-2	Cis-1,2-Dichloroethene	118
13-Oct-11	1	10061-01-5	Cis-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-01-5	Cis-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-01-5	Cis-1,3-Dichloropropene	0.5 U

13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	103	
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	103	
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	0.5	U
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	97	
13-Oct-11	1		10061-01-5	Cis-1,3-Dichloropropene	105	
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	98	
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	99	
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	1	U
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	101	
13-Oct-11	1	Chlorodibromomethane	124-48-1	Dibromochloromethane	99	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	112	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	106	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	107	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	106	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	111	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	107	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	108	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	105	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	105	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	102	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	100	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	103	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	104	
13-Oct-11	1		1868-53-7	Dibromofluoromethane	101	
13-Oct-11	1		74-95-3	Dibromomethane	2	U

13-Oct-11	1	74-95-3db_val	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	114
13-Oct-11	1	74-95-3	Dibromomethane	120
13-Oct-11	1	74-95-3	Dibromomethane	2 U
13-Oct-11	1	74-95-3	Dibromomethane	112
13-Oct-11	1	74-95-3	Dibromomethane	117
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	119
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	106
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	2 U
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	124
13-Oct-11	1	75-71-8	Dichlorodifluoromethane	132
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	102
13-Oct-11	1	60-29-7	Diethyl Ether	103
13-Oct-11	1	60-29-7	Diethyl Ether	2 U
13-Oct-11	1	60-29-7	Diethyl Ether	97

13-Oct-11	1	60-29- db_val	Diethyl Ether	94
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	94
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	98
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	2 U
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	96
13-Oct-11	1	108-20-3	Di-Isopropyl Ether	91
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	99
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	101
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	2 U
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	99
13-Oct-11	1	637-92-3	Ethyl Tertiary-Butyl Ether	94
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	1 U
13-Oct-11	1	100-41-4	Ethylbenzene	105
13-Oct-11	1	100-41-4	Ethylbenzene	104

13-Oct-11	1		100-41-4	Ethylbenzene	1	U
13-Oct-11	1		100-41-4	Ethylbenzene	105	
13-Oct-11	1		100-41-4	Ethylbenzene	108	
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	100	
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	102	
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	0.6	U
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	96	
13-Oct-11	1		V-87-68-3	Hexachlorobutadiene	100	
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	103	
13-Oct-11	1		98-82-8	Isopropylbenzene	98	
13-Oct-11	1		98-82-8	Isopropylbenzene	2	U
13-Oct-11	1		98-82-8	Isopropylbenzene	98	
13-Oct-11	1		98-82-8	Isopropylbenzene	103	
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	2	U

13-Oct-11	1		75-09-xlb_val	Methylene Chloride	93	
13-Oct-11	1		75-09-2	Methylene Chloride	99	
13-Oct-11	1		75-09-2	Methylene Chloride	2	U
13-Oct-11	1		75-09-2	Methylene Chloride	104	
13-Oct-11	1		75-09-2	Methylene Chloride	107	
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	99	
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	97	
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2	U
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	95	
13-Oct-11	1	MTBE	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	91	
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	94	
13-Oct-11	1		91-20-3	Naphthalene	93	
13-Oct-11	1		91-20-3	Naphthalene	2	U
13-Oct-11	1		91-20-3	Naphthalene	83	
13-Oct-11	1		91-20-3	Naphthalene	86	
13-Oct-11	1		104-51-8	N-Butylbenzene	2	U
13-Oct-11	1		104-51-8	N-Butylbenzene	2	U
13-Oct-11	1		104-51-8	N-Butylbenzene	2	U
13-Oct-11	1		104-51-8	N-Butylbenzene	2	U
13-Oct-11	1		104-51-8	N-Butylbenzene	2	U
13-Oct-11	1		104-51-8	N-Butylbenzene	2	U
13-Oct-11	1		104-51-8	N-Butylbenzene	2	U

13-Oct-11	1	104-51-8	db_val	N-Butylbenzene	2	U
13-Oct-11	1	104-51-8		N-Butylbenzene	2	U
13-Oct-11	1	104-51-8		N-Butylbenzene	107	
13-Oct-11	1	104-51-8		N-Butylbenzene	102	
13-Oct-11	1	104-51-8		N-Butylbenzene	2	U
13-Oct-11	1	104-51-8		N-Butylbenzene	97	
13-Oct-11	1	104-51-8		N-Butylbenzene	102	
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	108	
13-Oct-11	1	103-65-1		N-Propylbenzene	106	
13-Oct-11	1	103-65-1		N-Propylbenzene	2	U
13-Oct-11	1	103-65-1		N-Propylbenzene	105	
13-Oct-11	1	103-65-1		N-Propylbenzene	110	
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	101	
13-Oct-11	1	95-47-6		O-Xylene	103	
13-Oct-11	1	95-47-6		O-Xylene	1	U
13-Oct-11	1	95-47-6		O-Xylene	102	
13-Oct-11	1	95-47-6		O-Xylene	102	
13-Oct-11	1	V-106-42-3/108-38-3		P/M Xylene	2	U
13-Oct-11	1	V-106-42-3/108-38-3		P/M Xylene	2	U
13-Oct-11	1	V-106-42-3/108-38-3		P/M Xylene	2	U
13-Oct-11	1	V-106-42-3/108-38-3		P/M Xylene	2	U
13-Oct-11	1	V-106-42-3/108-38-3		P/M Xylene	2	U

13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	103	
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	105	
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	2	U
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	104	
13-Oct-11	1		V-106-42-3/108-38-3	P/M Xylene	106	
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	109	
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	109	
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	2	U
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	102	
13-Oct-11	1	p-Cymene	99-87-6	P-Isopropyltoluene	111	
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	103	
13-Oct-11	1		135-98-8	Sec-Butylbenzene	103	
13-Oct-11	1		135-98-8	Sec-Butylbenzene	2	U
13-Oct-11	1		135-98-8	Sec-Butylbenzene	104	
13-Oct-11	1		135-98-8	Sec-Butylbenzene	105	
13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	1	U

13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	106	
13-Oct-11	1		100-42-5	Styrene	105	
13-Oct-11	1		100-42-5	Styrene	1	U
13-Oct-11	1		100-42-5	Styrene	102	
13-Oct-11	1		100-42-5	Styrene	103	
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	104	
13-Oct-11	1		98-06-6	Tert-Butylbenzene	106	
13-Oct-11	1		98-06-6	Tert-Butylbenzene	2	U
13-Oct-11	1		98-06-6	Tert-Butylbenzene	104	
13-Oct-11	1		98-06-6	Tert-Butylbenzene	106	
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	102	
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	104	
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	2	U
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	100	
13-Oct-11	1		994-05-8	Tertiary-Amyl Methyl Ether	96	
13-Oct-11	1		127-18-4	Tetrachloroethene	1	U

13-Oct-11	1	127-18-4	db_val	Tetrachloroethene	1	U
13-Oct-11	1	127-18-4		Tetrachloroethene	1.5	
13-Oct-11	1	127-18-4		Tetrachloroethene	1	U
13-Oct-11	1	127-18-4		Tetrachloroethene	1	U
13-Oct-11	1	127-18-4		Tetrachloroethene	1	U
13-Oct-11	1	127-18-4		Tetrachloroethene	1	U
13-Oct-11	1	127-18-4		Tetrachloroethene	1	U
13-Oct-11	1	127-18-4		Tetrachloroethene	104	
13-Oct-11	1	127-18-4		Tetrachloroethene	99	
13-Oct-11	1	127-18-4		Tetrachloroethene	1	U
13-Oct-11	1	127-18-4		Tetrachloroethene	103	
13-Oct-11	1	127-18-4		Tetrachloroethene	104	
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	103	
13-Oct-11	1	109-99-9		Tetrahydrofuran	105	
13-Oct-11	1	109-99-9		Tetrahydrofuran	5	U
13-Oct-11	1	109-99-9		Tetrahydrofuran	103	
13-Oct-11	1	109-99-9		Tetrahydrofuran	93	
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	100	
13-Oct-11	1	108-88-3		Toluene	97	
13-Oct-11	1	108-88-3		Toluene	1	U
13-Oct-11	1	108-88-3		Toluene	102	

13-Oct-11	1	108-88db_val	Toluene	105
13-Oct-11	1	2037-26-5	Toluene-D8	99
13-Oct-11	1	2037-26-5	Toluene-D8	99
13-Oct-11	1	2037-26-5	Toluene-D8	97
13-Oct-11	1	2037-26-5	Toluene-D8	101
13-Oct-11	1	2037-26-5	Toluene-D8	100
13-Oct-11	1	2037-26-5	Toluene-D8	97
13-Oct-11	1	2037-26-5	Toluene-D8	96
13-Oct-11	1	2037-26-5	Toluene-D8	98
13-Oct-11	1	2037-26-5	Toluene-D8	100
13-Oct-11	1	2037-26-5	Toluene-D8	98
13-Oct-11	1	2037-26-5	Toluene-D8	97
13-Oct-11	1	2037-26-5	Toluene-D8	98
13-Oct-11	1	2037-26-5	Toluene-D8	99
13-Oct-11	1	2037-26-5	Toluene-D8	98
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	103
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	103
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	1 U
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	109
13-Oct-11	1	156-60-5	Trans-1,2-Dichloroethene	114
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	0.5 U
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	101
13-Oct-11	1	10061-02-6	Trans-1,3-Dichloropropene	103

13-Oct-11	1		10061-02-6	Trans-1,3-Dichloropropene	0.5	U
13-Oct-11	1		10061-02-6	Trans-1,3-Dichloropropene	100	
13-Oct-11	1		10061-02-6	Trans-1,3-Dichloropropene	100	
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	91	
13-Oct-11	1		79-01-6	Trichloroethene	95	
13-Oct-11	1		79-01-6	Trichloroethene	1	U
13-Oct-11	1		79-01-6	Trichloroethene	92	
13-Oct-11	1		79-01-6	Trichloroethene	95	
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	109	
13-Oct-11	1		75-69-4	Trichlorofluoromethane	108	
13-Oct-11	1		75-69-4	Trichlorofluoromethane	2	U
13-Oct-11	1		75-69-4	Trichlorofluoromethane	115	
13-Oct-11	1		75-69-4	Trichlorofluoromethane	115	
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U
13-Oct-11	1		75-01-4	Vinyl Chloride	1	U

			db_val		
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			db_val			

VALID_QUAL	FINAL_QUAL	UNIT	DETECT_LIMIT	DETECT_LIMIT_CODE	EMPC	VALIDATION_LEVEL	VALIDATION
		MG/L	1	RL			
		MG/L	1	RL			
		MG/L	1	RL			
		MG/L	1	RL			
		MG/L	1	RL			
		MG/L	1	RL			
		MG/L	1	RL			
		MG/L	1	RL			
		PCT_REC	1	RL			
		MG/L	1	RL			
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		MG/L	0.0005	RL		T1+	Y
		PCT_REC	0.0005	RL			
		MG/L	0.0005	RL			
		PCT_REC	0.0005	RL			
		PCT_REC	0.0005	RL			
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		PCT_REC	0.001	RL			
		MG/L	0.001	RL			
		PCT_REC	0.001	RL			
		PCT_REC	0.001	RL			
J		MG/L	0.001	RL		T1+	Y
J		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y
		MG/L	0.001	RL		T1+	Y

J		MG/L	0.001	RL	db_val		T1+	Y
J		MG/L	0.001	RL			T1+	Y
J		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL				
		PCT_REC	0.001	RL				
		MG/L	0.001	RL				
		PCT_REC	0.001	RL				
		PCT_REC	0.001	RL				
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL			T1+	Y
		MG/L	0.001	RL				
		PCT_REC	0.001	RL				
		MG/L	0.001	RL				
		PCT_REC	0.001	RL				
		PCT_REC	0.001	RL				
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		UG/L	0.021	RL			T1+	Y
		UG/L	0.02	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y

		UG/L	0.022	RL	db_val		T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.02	RL				
		PCT_REC	0.02	RL				
		PCT_REC	0.02	RL				
		PCT_REC	0.021	RL				
		PCT_REC	0.0208	RL				
		UG/L	0.021	RL			T1+	Y
		UG/L	0.02	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.02	RL				
		UG/L	0.021	RL			T1+	Y
		UG/L	0.02	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.02	RL				
		UG/L	0.021	RL			T1+	Y
		UG/L	0.02	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.02	RL				
		UG/L	0.021	RL			T1+	Y
		UG/L	0.02	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.022	RL	Page 69		T1+	Y

		UG/L	0.022	RL	db_val		T1+	Y
		UG/L	0.02	RL				
		UG/L	0.021	RL			T1+	Y
		UG/L	0.02	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.02	RL				
		UG/L	0.021	RL			T1+	Y
		UG/L	0.02	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.021	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.022	RL			T1+	Y
		UG/L	0.02	RL				
		PCT_REC	0.02	RL				
		PCT_REC	0.02	RL				
		PCT_REC	0.021	RL				
		PCT_REC	0.0208	RL				
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL			T1+	Y
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		PCT_REC	20	RL				
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y

		UG/L	1 RL	db_val		T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y

	UG/L	1 RL	db_val	T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	PCT_REC	1 RL			
	PCT_REC	1 RL			
	UG/L	1 RL			
	PCT_REC	1 RL			
	PCT_REC	1 RL			
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	PCT_REC	1 RL			
	PCT_REC	1 RL			
	UG/L	1 RL			
	PCT_REC	1 RL			
	PCT_REC	1 RL			
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	UG/L	1 RL		T1+	Y
	PCT_REC	1 RL			
	PCT_REC	1 RL			
	UG/L	1 RL			
	PCT_REC	1 RL			
	PCT_REC	1 RL			

		UG/L	2 RL	db_val		T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				

		PCT_REC	2 RL	db_val			
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				

	PCT_REC	2	RL	db_val			
	UG/L	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	UG/L	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	UG/L	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y

		UG/L	1 RL	db_val		T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		PCT_REC	RL			T1+	Y
		PCT_REC	RL			T1+	Y
		PCT_REC	RL			T1+	Y
		PCT_REC	RL			T1+	Y
		PCT_REC	RL			T1+	Y
		PCT_REC	RL			T1+	Y
		PCT_REC	RL			T1+	Y
		PCT_REC	RL			T1+	Y
		PCT_REC	RL				
		PCT_REC	RL				
		PCT_REC	RL				
		PCT_REC	RL				
		PCT_REC	RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y

		UG/L	2 RL	db_val		T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y

	UG/L	1	RL	db_val	T1+	Y
	UG/L	1	RL		T1+	Y
	UG/L	1	RL		T1+	Y
	UG/L	1	RL		T1+	Y
	UG/L	1	RL		T1+	Y
	PCT_REC	1	RL			
	PCT_REC	1	RL			
	UG/L	1	RL			
	PCT_REC	1	RL			
	PCT_REC	1	RL			
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	UG/L	250	RL		T1+	Y
	PCT_REC	250	RL			
	PCT_REC	250	RL			
	UG/L	250	RL			
	PCT_REC	250	RL			
	PCT_REC	250	RL			
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	UG/L	2	RL		T1+	Y
	PCT_REC	2	RL			
	PCT_REC	2	RL			
	UG/L	2	RL			
	PCT_REC	2	RL			
	PCT_REC	2	RL			
	UG/L	5	RL		T1+	Y
	UG/L	5	RL		T1+	Y

		UG/L	5 RL	db_val		T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		PCT_REC	5 RL				
		PCT_REC	5 RL				
		UG/L	5 RL				
		PCT_REC	5 RL				
		PCT_REC	5 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		PCT_REC	5 RL				
		PCT_REC	5 RL				
		UG/L	5 RL				
		PCT_REC	5 RL				
		PCT_REC	5 RL				

		PCT_REC		RL	db_val		T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL				
		PCT_REC		RL				
		PCT_REC		RL				
		PCT_REC		RL				
		PCT_REC		RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		PCT_REC	5	RL				
		PCT_REC	5	RL				
		UG/L	5	RL				

		PCT_REC	5	RL	db_val			
		PCT_REC	5	RL				
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		UG/L	5	RL			T1+	Y
		PCT_REC	5	RL				
		PCT_REC	5	RL				
		UG/L	5	RL				
		PCT_REC	5	RL				
		PCT_REC	5	RL				
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		PCT_REC	0.5	RL				
		PCT_REC	0.5	RL				
		UG/L	0.5	RL				
		PCT_REC	0.5	RL				
		PCT_REC	0.5	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				

		PCT_REC	2	RL	db_val			
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		PCT_REC	1	RL				
		PCT_REC	1	RL				
		UG/L	1	RL				
		PCT_REC	1	RL				
		PCT_REC	1	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y

		UG/L	2 RL	db_val		T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
UJ		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y

		UG/L	1 RL	db_val		T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL	Page 84		T1+	Y

		UG/L	1 RL	db_val		T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	0.5 RL			T1+	Y
		UG/L	0.5 RL			T1+	Y
		UG/L	0.5 RL			T1+	Y

		UG/L	0.5	RL	db_val		T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		UG/L	0.5	RL			T1+	Y
		PCT_REC	0.5	RL				
		PCT_REC	0.5	RL				
		UG/L	0.5	RL				
		PCT_REC	0.5	RL				
		PCT_REC	0.5	RL				
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		PCT_REC	1	RL				
		PCT_REC	1	RL				
		UG/L	1	RL				
		PCT_REC	1	RL				
		PCT_REC	1	RL				
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL			T1+	Y
		PCT_REC		RL				
		PCT_REC		RL				
		PCT_REC		RL				
		PCT_REC		RL				
		PCT_REC		RL				
		PCT_REC		RL				
		UG/L	2	RL			T1+	Y

		UG/L	2 RL	db_val		T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				

		PCT_REC	2 RL	db_val			
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				

		UG/L	1	RL	db_val			
		PCT_REC	1	RL				
		PCT_REC	1	RL				
		UG/L	0.6	RL			T1+	Y
		UG/L	0.6	RL			T1+	Y
		UG/L	0.6	RL			T1+	Y
		UG/L	0.6	RL			T1+	Y
		UG/L	0.6	RL			T1+	Y
		UG/L	0.6	RL			T1+	Y
		UG/L	0.6	RL			T1+	Y
		PCT_REC	0.6	RL				
		PCT_REC	0.6	RL				
		UG/L	0.6	RL				
		PCT_REC	0.6	RL				
		PCT_REC	0.6	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y

		PCT_REC	2	RL	db_val			
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y

		UG/L	2	RL	db_val		T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	2	RL				
		PCT_REC	2	RL				
		PCT_REC	2	RL				
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		UG/L	1	RL			T1+	Y
		PCT_REC	1	RL				
		PCT_REC	1	RL				
		UG/L	1	RL				
		PCT_REC	1	RL				
		PCT_REC	1	RL				
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y
		UG/L	2	RL			T1+	Y

		UG/L	1 RL	db_val		T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		UG/L	2 RL			T1+	Y
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	2 RL				
		PCT_REC	2 RL				
		PCT_REC	2 RL				
		UG/L	1 RL			T1+	Y

		UG/L	1 RL	db_val		T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		UG/L	5 RL			T1+	Y
		PCT_REC	5 RL				
		PCT_REC	5 RL				
		UG/L	5 RL				
		PCT_REC	5 RL				
		PCT_REC	5 RL				
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		UG/L	1 RL			T1+	Y
		PCT_REC	1 RL				
		PCT_REC	1 RL				
		UG/L	1 RL				
		PCT_REC	1 RL				

		PCT_REC	1	RL	db_val		
		PCT_REC		RL		T1+	Y
		PCT_REC		RL		T1+	Y
		PCT_REC		RL		T1+	Y
		PCT_REC		RL		T1+	Y
		PCT_REC		RL		T1+	Y
		PCT_REC		RL		T1+	Y
		PCT_REC		RL		T1+	Y
		PCT_REC		RL		T1+	Y
		PCT_REC		RL			
		PCT_REC		RL			
		PCT_REC		RL			
		PCT_REC		RL			
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		UG/L	1	RL		T1+	Y
		PCT_REC	1	RL			
		PCT_REC	1	RL			
		UG/L	1	RL			
		PCT_REC	1	RL			
		PCT_REC	1	RL			
		UG/L	0.5	RL		T1+	Y
		UG/L	0.5	RL		T1+	Y
		UG/L	0.5	RL		T1+	Y
		UG/L	0.5	RL		T1+	Y
		UG/L	0.5	RL		T1+	Y
		UG/L	0.5	RL		T1+	Y
		UG/L	0.5	RL		T1+	Y
		UG/L	0.5	RL		T1+	Y
		PCT_REC	0.5	RL			
		PCT_REC	0.5	RL			

	UG/L	0.5	RL	db_val			
	PCT_REC	0.5	RL				
	PCT_REC	0.5	RL				
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	UG/L	1	RL				
	PCT_REC	1	RL				
	PCT_REC	1	RL				
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	UG/L	2	RL			T1+	Y
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	UG/L	2	RL				
	PCT_REC	2	RL				
	PCT_REC	2	RL				
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y
	UG/L	1	RL			T1+	Y

				db_val			

VALID_DATE	BIAS	DV_COMMENT	REPORT_YN	DATA_STATUS db_val	LAB	LAB_SAMP_ID	SAMP_WGT_VOL
			Y		AAL	L1116202-01	600
			Y		AAL	L1116202-02	600
			Y		AAL	L1116202-03	600
			Y		AAL	L1116202-04	600
			Y		AAL	L1116202-05	600
			Y		AAL	L1116202-06	600
			Y		AAL	L1116202-07	600
			N		AAL	WG495114-1	600
			N		AAL	WG495114-2	50
			N		AAL	WG495114-3	600
11/10/2011			Y		AAL	L1116202-01	25
11/10/2011			Y		AAL	L1116202-02	25
11/10/2011			Y		AAL	L1116202-03	25
11/10/2011			Y		AAL	L1116202-04	25
11/10/2011			Y		AAL	L1116202-05	25
11/10/2011			Y		AAL	L1116202-06	25
11/10/2011			Y		AAL	L1116202-07	25
11/10/2011			Y		AAL	L1116202-08	25
			N		AAL	WG496533-1	25
			N		AAL	WG496533-2	25
			N		AAL	WG496533-3	25
			N		AAL	WG496533-4	25
			N		AAL	WG496533-5	25
11/10/2011			Y		AAL	L1116202-01	25
11/10/2011			Y		AAL	L1116202-02	25
11/10/2011			Y		AAL	L1116202-03	25
11/10/2011			Y		AAL	L1116202-04	25
11/10/2011			Y		AAL	L1116202-05	25
11/10/2011			Y		AAL	L1116202-06	25
11/10/2011			Y		AAL	L1116202-07	25
11/10/2011			Y		AAL	L1116202-08	25
			N		AAL	WG496533-1	25
			N		AAL	WG496533-2	25
			N		AAL	WG496533-3	25
			N		AAL	WG496533-4	25
			N		AAL	WG496533-5	25
11/10/2011	H	B1	Y		AAL	L1116202-01	25
11/10/2011	H	B1	Y		AAL	L1116202-02	25
11/10/2011			Y		AAL	L1116202-03	25
11/10/2011			Y		AAL	L1116202-04	25

11/10/2011	H	B1	Y	db_val	AAL	L1116202-05	25
11/10/2011	H	B1	Y		AAL	L1116202-06	25
11/10/2011	H	B1	Y		AAL	L1116202-07	25
11/10/2011			Y		AAL	L1116202-08	25
			N		AAL	WG496533-1	25
			N		AAL	WG496533-2	25
			N		AAL	WG496533-3	25
			N		AAL	WG496533-4	25
			N		AAL	WG496533-5	25
11/10/2011			Y		AAL	L1116202-01	25
11/10/2011			Y		AAL	L1116202-02	25
11/10/2011			Y		AAL	L1116202-03	25
11/10/2011			Y		AAL	L1116202-04	25
11/10/2011			Y		AAL	L1116202-05	25
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11/10/2011			Y		AAL	L1116202-07	25
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11/10/2011			Y		AAL	L1116202-07	10
11/10/2011			Y		AAL	L1116202-08	10
11/10/2011			Y		AAL	L1116202-09	10

				db_val			

