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Final Technical Memorandum

Date: February 27, 2009

To: Robert Leitch, USACE North Atlantic Division New England District (NAE)

From: Deirdre Dahlen, Battelle

Subject: Aerovox 2008 Annual Groundwater Monitoring Results

This Technical Memorandum presents a summary of the groundwater monitoring activities conducted at the Aerovox site in New Bedford, Massachusetts during the 2008 annual monitoring period. The 2008 sampling and analysis at the site is a continuation of a groundwater sampling program that was initiated in September of 2005 to assess potential trends in chemical contaminants in the groundwater system beneath the site. Groundwater results from the 2005 and 2006 monitoring are presented in ENSR (2006, 2007) and results from the 2007 monitoring are presented in Battelle (2008a). Results from the 2008 annual monitoring are discussed in this Technical Memorandum.

Field Activity Summary

Sampling was conducted at the Aerovox site from November 3-5, 2008. Of the 13 wells that remain in service, 11 groundwater wells were sampled to monitor water quality in the shallow and deep groundwater system beneath the site. These wells are located around the Aerovox site but are mostly concentrated on the east side near the Acushnet River to facilitate the monitoring of groundwater beneath the most contaminated soils. Wells sampled in 2008 included shallow groundwater wells MW-3A, MW-4A, MW-6A, MW-7A and MW-8S and deeper groundwater wells MW-2, MW-4, MW-4B, MW-5, MW-6, and MW-7 (Figure 1). At the direction of NAE, two of the thirteen wells in service were not sampled (i.e., MW-2A and MW-3).

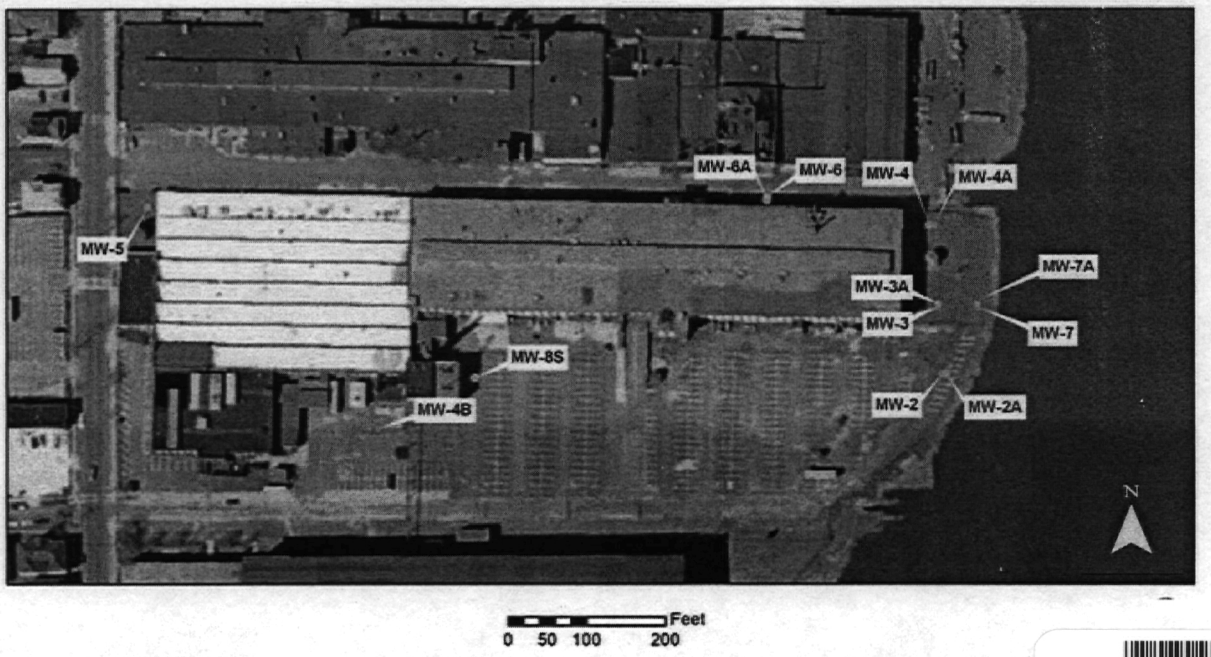

Figure 1: Aerovox Monitoring Well Locations (from ENSR, 2007).
(Wells MW-2A and MW-3 were not sampled in 2008).

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In-situ water quality measurements (temperature, specific conductivity, dissolved oxygen [DO], pH, Oxidative Redox Potential [ORP], turbidity), groundwater levels, and samples of groundwater were collected at 11 wells located at the Aerovox site (Figure 1). All field measurements and groundwater collection were conducted according to the Field Sampling Plan (FSP) developed for this investigation (Battelle, 2008b). Field activities are summarized briefly below.

Groundwater sampling followed the procedures for Low-Flow (Low-Stress) Purging and Sampling found in EPA Region I Low Stress (flow) Purging and Sampling Groundwater Procedure for the Collection of Groundwater Samples from Monitoring Wells, Rev. 2, July 30, 1996 (EPA, 1996). Groundwater samples were collected with a bladder pump to reduce the loss of volatile organic compounds (VOCs) during collection. To minimize the risk of sample contamination and cross contamination between wells, water from each well was collected with Teflon bladders and sampling tubing dedicated to that well. Upon arrival for sample collection, the depth to water was measured with a clean water level tape and the well volume was calculated. The water level tape was cleaned between wells following decontamination procedures described in the FSP (Battelle, 2008b). The bladder pump was then affixed to the dedicated tubing, which was placed into the well. The well depth was measured again before purging the well to account for any water displacement from the pump. Groundwater samples for analysis of polychlorinated biphenyls (PCB) as Aroclor, VOCs, and total suspended solids (TSS) were collected once the well was purged and all diagnostic parameters, such as DO and pH, achieved a steady state. The flow rate of water pumped from the well was verified using a graduated cylinder and timepiece and then recorded on the field log sheets. Consistent with EPA (1996) guidelines, the pumping rate was reduced to the minimum capabilities of the pump (e.g., between 100 to 400 mL/min).

Quality control (QC) samples were also collected to assess data quality in terms of precision and potential contamination. Field-based QC samples included one field duplicate sample and one equipment blank. Additional groundwater was also collected for the preparation of laboratory-based QC samples (i.e., matrix spike and matrix spike duplicate). QA-split samples were also collected and shipped to the USACE QA laboratory for analysis.

Field measurements were recorded on detailed field logs sheets that are provided in Attachment A. Precautions taken to maintain the integrity of the groundwater samples included using cleaned, dedicated sampling tubing for each well, not introducing contaminants into the samples during collection (e.g., wells were sampled from lowest contamination to highest contamination to reduce potential cross-contamination issues; the stainless steel bladder pump was cleaned in between wells), collecting the samples in clean bottles provided by the analytical laboratories, keeping the samples cold on ice during transport to the analytical laboratories, and analyzing the samples within the required holding time.

In-situ Water Quality Summary

Water quality parameters were measured during the initial pumping of groundwater from the wells before the actual groundwater sample collection. *In-situ* measurements were made using a YSI® (Yellow Springs Instruments) multi-meter sonde and a flow-thru cell. The flow-thru cell was disconnected from the discharge line during the actual sample collection. The YSI® sonde was calibrated and used according to the manufacturers' specifications. Calibration records are documented on the field logs (Attachment A). *In-situ* water quality data were collected at each well during the purging process. Once the parameters such as DO and pH had stabilized, sample collection was initiated. *In-situ* measurements are summarized in Table 1.

Consistent with the observations made during the 2007 monitoring (Battelle, 2008b) and based on well depths measured at the time of the 2008 monitoring, the well labels marked on the pavement at the Aerovox site appear to be switched for wells MW-6 and MW-6A. This issue has been communicated to

the USACE project manager with the recommendation that the wells be relabeled at the site. Assuming that the well labels are reversed for wells MW-6 and MW-6A, the 2008 water quality results reported here (Figure 2 and Tables 1 through 4) have been switched for the two wells. The field logs (Attachment A) have been updated to document this change. The station ID has been modified in the project database for the impacted samples to ensure that all field and analytical results are associated with the correct well. The results submitted by the performing laboratories (Attachment B) have not been corrected because the change to the station/well IDs occurred after the samples had been submitted to the laboratory, and the lab results need to be traceable back to the original custody records received with the samples.

Chemistry Water Quality Summary

Unfiltered groundwater samples were analyzed for PCB Aroclors, VOCs, and TSS. PCB Aroclor analysis was performed by TestAmerica, located in Burlington, Vermont and the VOC and TSS analyses were performed by Alpha Analytical located in Mansfield, Massachusetts. Sample results are summarized in Table 2 (PCB) and Table 3 (TSS and VOC) and are compared to the Massachusetts Contingency Plan (MCP), Method 1 category GW-3 criteria for groundwater that has a potential to discharge to a surface water body (MADEP, 2008). Complete test results are provided in Attachment B.

While PCB Aroclors were detected in all but two of the groundwater samples, concentrations were below the GW-3 criteria at all locations except well MW-6 (Table 2). The highest PCB concentrations were measured in groundwater at the paired deep and shallow groundwater wells MW-6 and MW-6A (Table 2), located in the northeast region of the Aerovox site (Figure 2). Results indicate that Aroclor 1254 is the predominant type detected in the shallow wells located near the shoreline (MW-3A, MW-4A, and MW-6A) and Aroclors 1254 and 1242 are the predominant types detected in deep wells across the site (Figure 2).

VOCs were detected in all but one of the groundwater samples. Consistent with the results from the 2007 monitoring (Battelle, 2008b), the most common compounds detected included trichloroethene, cis-1,2-dichloroethene, chlorobenzene, and vinyl chloride (Table 3). VOCs detected in groundwater beneath the site were measured at concentrations below the GW-3 criteria at all shallow groundwater wells. For deep groundwater wells, trichloroethene was in excess of the GW-3 criteria at well MW-7 (Table 3). Wells with the highest PCB concentrations (MW-6) did not correspond to wells with the highest VOC concentrations (MW-7 and MW-8S).

Concentrations of TSS ranged from not detected to 130 mg/L in shallow groundwater and from 2.9 to 36.3 mg/L in deep groundwater (Table 3).

Quality Control

Analytical data were validated independently by H&S Environmental and qualified according to Region 1 Data Validation guidelines at a Tier I+ level. Data qualifiers reported with the final data (Attachment B) represent the final qualifier assigned by the data validator. Results from the field-based QC samples were also evaluated to assess data quality in terms of precision (field duplicate) and potential contamination (equipment blank) that may contribute to contaminant concentrations measured in the field samples.

PCB Aroclors, VOCs, and TSS results were comparable between the original sample and the replicate sample collected at well MW-6A (Table 4). The equipment blank was free of contamination with the exception of Aroclor 1242, which was detected at a concentration approximately two times the laboratory reporting limit (reporting limit = 0.047 micrograms per liter (µg/L) vs. detected concentration of 0.095 µg/L). Results for Aroclor 1242 have been 'U' qualified for samples where the measured concentration is less than five time the blank (equipment) values; impacted samples include MW-4A and MW-7.

Summary

Annual monitoring was performed in November 2008 at the Aerovox site as part of the ongoing groundwater monitoring program. Groundwater levels, water quality parameters, PCB Aroclor, VOCs, and TSS were monitored in 11 wells at the site. Analysis of groundwater samples indicates that the highest concentrations of total PCB (as Aroclors) were measured in the paired deep and shallow groundwater wells MW-6 and MW-6A, located at the northeastern region of the site. The highest VOC concentrations were measured in shallow groundwater at well MW-8S and deep groundwater at well MW-7. PCB and VOC concentrations measured in groundwater beneath the site were below the GW-3 criteria except at deep wells MW-6 (PCB exceedance) and MW-7 (trichloroethene exceedance).

Literature Cited

Battelle, 2008a. New Bedford Harbor Aerovox 2007Annual Groundwater Monitoring Technical Memorandum. Prepared by Battelle. May 2008.

Battelle, 2008b. Groundwater Monitoring Final Field Sampling Plan-New Bedford, Massachusetts. Prepared by Battelle. May 2008.

ENSR, 2006. A: October 2006 Aerovox Groundwater Sampling Results. Dacw33-00-D-0003. U.S. Army Corps Of Engineers New England District Concord, Massachusetts. Prepared by ENSR Corporation, January 2007.

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EPA, 1996. EPA Region I Low Stress (flow) Purging and Sampling Groundwater Procedure for the Collection of Groundwater Samples from Monitoring Wells, Rev. 2, July 30, 1996.

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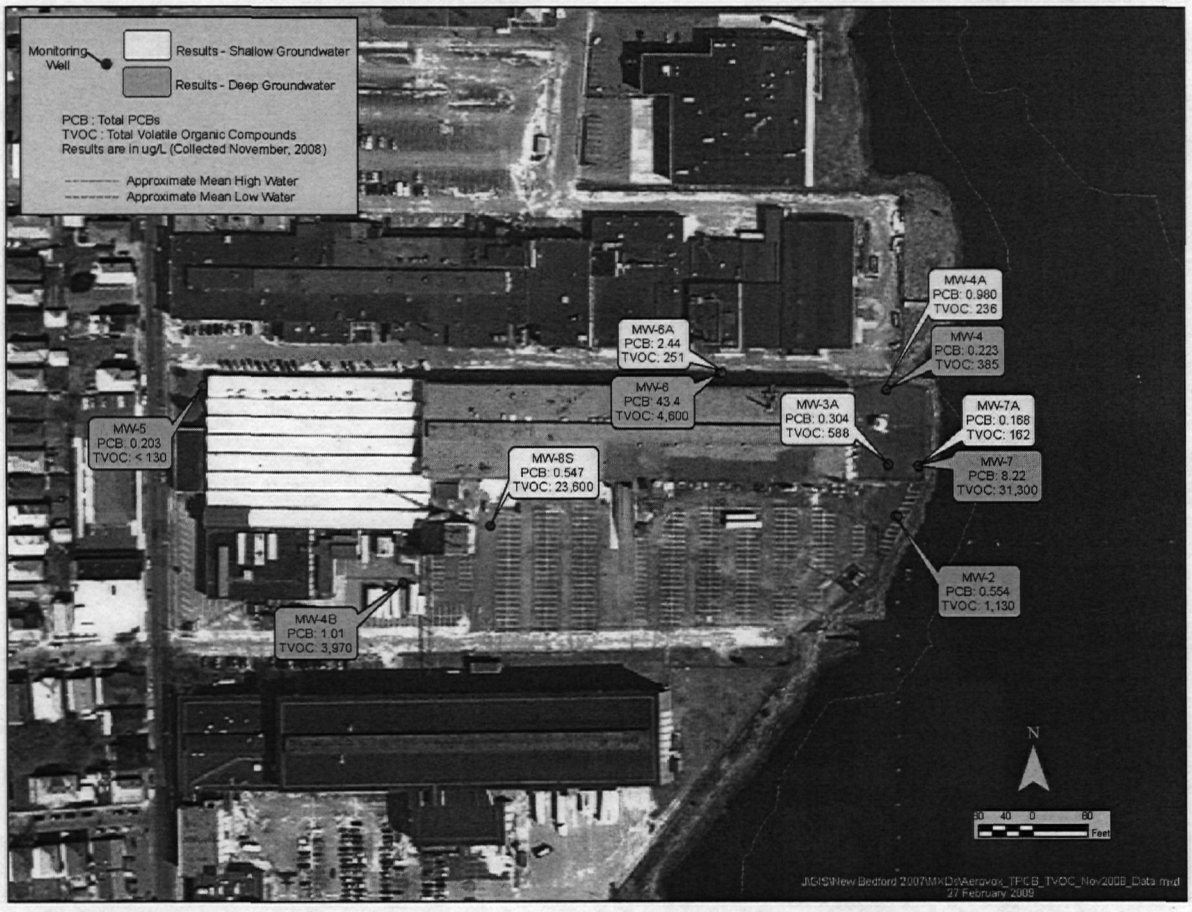

Figure 2. Concentrations of Total PCB and Total VOC in Groundwater Beneath the Aerovox Site, November 2008.

Table 1: Summary of *In-situ* Groundwater Data Collected Immediately Prior to Sampling, November 2008

Aquifer	Well ID	Date/ Time	Depth to Water (ft)	pH	Specific Cond. (µS/cm)	Temp-erature (°C)	DO (mg/L)	Turb-idity (NTU)	ORP (mV)	Purge Volume (L)	Flow Rate (mL/ min)	Color/ Odor	Draw-down[1] (ft)
Shallow Groundwater	MW-3A	11/4/08 10:51	6.33	6.52	1386	19.89	0.33	0.1	-123.4	10.785	230		-0.03
	MW-4A	11/4/08 12:53	NA[3]	5.67	204	22.94	2.08	28.9	89.6	4.505	60	Red Brown	NA[3]
	MW-6A[2]	11/5/08 12:35	7.28	5.75	96	14.96	4.59	2	233.3	6.875	185	clear & acrid	0.02
	MW-7A	11/3/08 16:21	4.5	6.51	3187	18.01	0.22	0.3	101.8	16.56	240	rusty & acrid: becoming clear	-0.02
	MW-8S	11/3/08 15:59	3.9	5.91	1256	15.94	1.4	3.8	-2.7	14.945	150	light tan color	-0.15
Deep Groundwater	MW-2	11/4/08 14:59	6.8	6.97	423	17.47	0.4	6.3	-146.4	6.075	125	slightly tan	-0.32
	MW-4	11/4/08 13:16	9.35	6.38	642	17.75	0.26	10.3	-93.3	7.9	140	Rusty & Acrid	-0.16
	MW-4B	11/5/08 9:21	7.1	5.95	1917	18.17	0.65	6.9	-88	1.56	30	clear & acrid	-0.54
	MW-5	11/3/08 12:21	12.54	6.36	933	15.17	5.92	28.3	183.3	15.085	230	Rusty & Murky / no odor	-0.04
	MW-6[2]	11/4/08 9:08	6.75	5.99	3557	13.91	0.18	3	204	13.96	275		0
	MW-7	11/5/08 12:33	5.7	6.04	1564	16.77	0.88	25.8	69.6	24.725	315		-0.4

[1] Drawdown is the distance in feet the water level changed during the sampling process.
[2] Water quality results switched for wells MW-6 and MW-6A (see *In-situ* Water Quality Summary).
[3] Well went dry during sampling. As a result, the water level was below the pump and the water depth could not be recorded (see Field Log in Attachment A).

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Table 2: Summary of Total Aroclor PCB Concentrations Measured in Monitoring Wells, November 2008 (values reported to three significant figures)

Aquifer	Date	Well ID	Total PCB[1] Concentration (µg/L)	Detected Aroclor Concentration (µg/L) (% of total PCB)[2]	Undetected Aroclors, Concentration (µg/L) Based on Reporting Limit (% of total PCB)[2]	GW-3[3] (µg/L)
Shallow Groundwater	11/04/2008	MW-3A	0.304	Aroclor 1254: 0.16 P (53%)	Aroclors 1016, 1221, 1232, 1242, 1248, 1260: 0.048 U (7.9% each; combined 47%)	10
	11/05/2008	MW-4A	0.980	Aroclor 1254: 0.62 (63%) Aroclor 1260: 0.05 (5.1%)	Aroclors 1016, 1221, 1232, 1248: 0.05 U (2.6% each; combined 10%) Aroclor 1242: 0.42 U (21%)	10
	11/04/2008	MW-6A[4]	2.44	Aroclor 1254: 2.30 D (94%)	Aroclors 1016, 1221, 1232, 1242, 1248, 1260: 0.048 U (0.98% each; combined 5.9%)	10
	11/03/2008	MW-7A	0.168	—	Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260: 0.048 U (14% each; combined 100%)	10
	11/03/2008	MW-8S	0.547	Aroclor 1242: 0.37 (68%) Aroclor 1254: 0.057 (10%)	Aroclors 1016, 1221, 1232, 1248, 1260: 0.048 U (4.4% each; combined 22%)	10
Deep Groundwater	11/04/2008	MW-2	0.554	Aroclor 1254: 0.39 P (70%) Aroclor 1260: 0.044 J (7.9%)	Aroclors 1016, 1221, 1232, 1242, 1248: 0.048 U (4.3% each; combined 22%)	10
	11/04/2008	MW-4	0.223	Aroclor 1254: 0.079 P (35%)	Aroclors 1016, 1221, 1232, 1242, 1248, 1260: 0.048 UJ (10.8% each; combined 65%)	10
	11/05/2008	MW-4B	1.01	Aroclor 1242: 0.74 (73%) Aroclor 1254: 0.15 (15%)	Aroclors 1016, 1221, 1232, 1248, 1260: 0.049 U (2.4% each; combined 12%)	10
	11/03/2008	MW-5	0.203	Aroclor 1254: 0.059 (29%)	Aroclors 1016, 1221, 1232, 1242, 1248, 1260: 0.048 U (11.8% each; combined 71%)	10
	11/05/2008	**MW-6[4]**	**43.4[5]**	**Aroclor 1242: 42 D (97%)**	Aroclors 1016, 1221, 1232, 1248, 1254, 1260: 0.48 UD (0.55% each; combined 3%)	10
	11/05/2008	MW-7	8.22	—	Aroclors 1016, 1221, 1232, 1248, 1254, 1260: 0.24 UJ (1.5% each; combined 8.8%) Aroclor 1242: 15 UJ[6] (91%)	10

[1]Total PCB calculated as the sum of Aroclors 1016, 1221, 1232, 1242, 1248, 1254 and 1260; one-half the reporting limit used in summation for non-detects. See Attachment B for complete data.

Example, Well MW-3A Total PCB = 0.16 µg/L Aroclor 1254 + ((0.048 µg/L/2)*6) = 0.304 µg/L

[2] Percentage of total PCB attributed to the individual Aroclor.

[3] Massachusetts groundwater GW-3 standard from 310 CMR 40.0974(2).

[4] Chemistry results switched for wells MW-6 and MW-6A (see *In-situ* Water Quality Summary).

[5] **Bold** represents locations with chemical concentration in excess of the GW-3 criteria.

[6] Aroclor 1242 concentration of 15 µg/L from secondary dilution; however, result was UJ qualified by the validator because the sample concentration was less than five time equipment blank (after accounting for sample dilution). Therefore, result is considered not-detected at concentration above 15 µg/L.

Key:

P – Relative percent difference for detected concentrations between two GC columns > 40%; unless otherwise specified the higher of the two values is reported; D – Concentration from secondary dilution; J – Estimated value; U- Not detected at concentration above reporting limit.

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Table 3: Summary of TSS and VOC Concentrations Measured in Monitoring Wells, November 2008 (values reported to three significant figures)

Aquifer	Date	Well ID	TSS (mg/L)	Total VOC[1] (µg/L)	Elevated Constituents[2] (% of Total VOC)	GW-3[3] (µg/L)	Component[4]
Shallow Groundwater	11/04/2008	MW-3A	50.4	586	CHLOROBENZENE = 316 µg/L (54%)	1,000	54%
	11/05/2008	MW-4A	130	234	ACETONE = 81.6 µg/L (35%) CIS-1,2-DICHLOROETHENE = 17.3 µg/L (7%) TRICHLOROETHENE = 16.6 µg/L (7%)	50,000 50,000 5,000	49%
	11/04/2008	MW-6A[5]	Not detected	251	TRICHLOROETHENE = 113 µg/L (45%) CIS-1,2-DICHLOROETHENE = 14.3 µg/L (6%)	5,000 50,000	51%
	11/03/2008	MW-7A	50.5	161	BENZENE = 32.9 µg/L (20%)	10,000	20%
	11/03/2008	MW-8S	2.3	23,600	CIS-1,2-DICHLOROETHENE = 13,000 µg/L (55%) VINYL CHLORIDE = 4,200 µg/L (18%)	50,000 50,000	73%
Deep Groundwater	11/04/2008	MW-2	10.5	1,130	CHLOROBENZENE = 411 µg/L (36%) 1,4-DICHLOROBENZENE = 70.9 µg/L (6%)	1,000 8,000	43%
	11/04/2008	MW-4	36.3	384	CIS-1,2-DICHLOROETHENE = 146 µg/L (38%) TRICHLOROETHENE = 35.8 µg/L (9%) CHLOROBENZENE = 23.4 µg/L (6%) VINYL CHLORIDE = 23.3 µg/L (6%)	50,000 5,000 1,000 50,000	60%
	11/05/2008	MW-4B	4.5	3,960	TRICHLOROETHENE = 1,720 µg/L (43%) CIS-1,2-DICHLOROETHENE = 743 µg/L (19%) VINYL CHLORIDE = 308 µg/L (8%)	5,000 50,000 50,000	70%
	11/03/2008	MW-5	12.8	<129[6]	—		—
	11/05/2008	MW-6[5]	2.9	4,590	TRICHLOROETHENE = 3,080 µg/L (67%) CIS-1,2-DICHLOROETHENE = 238 µg/L (5%)	5,000 50,000	72%
	11/05/2008	**MW-7[7]**	21.6	31,500	**TRICHLOROETHENE = 18,300 µg/L (58%)**	5,000	58%

[1] Total VOCs calculated as the sum of individual VOC compounds; one-half the reporting limit used in summation for non-detects. See Attachment B for complete data.
[2] Elevated constituents represent 5% or more of the total VOC concentration.
[3] Massachusetts groundwater GW-3 standard from 310 CMR 40.0974(2).
[4] Percentage of total VOCs attributed to the elevated constituents.
[5] Chemistry results switched for wells MW-6 and MW-6A (see *In-situ* Water Quality Summary).
[6] No parameter detected above the laboratory reporting limit; reporting limit reported.
[7] **Bold** represents location(s) with chemical concentration in excess of the GW-3 criteria.

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Table 4: Field Quality Control Results, November 2008[1]
(values reported to three significant figures)

Well ID	Parameter[1]	Units	Result				RPD
			Sample	Qual	Field Duplicate	Qual	
MW-6A[2]	Aroclor 1254	µg/L	2.3	D	1.9	D	19.0%
	Tetrachloroethene	µg/L	5.27		5.07		3.87%
	Cis-1,2-dichloroethene	µg/L	14.3		14.4		0.70%
	Trichloroethene	µg/L	113		113		0%

[1] Detected parameters only. All other parameters were undetected; see Attachment B for complete data.
[2] Chemistry results switched for wells MW-6 and MW-6A (see *In-situ* Water Quality Summary).
Key:
RPD – relative percent difference; D – result from dilution.

ATTACHMENT B

2008 Aerovox Site
Groundwater Monitoring Chemistry Data

Attachment B
Aerovox 2008 Groundwater Monitoring Chemistry Data

		Study Id	GW2			GW3		
		Station Id	FIELDQC			MW -2		
		Station Name	FIELDQC			MW-2(AV)		
		Northing				2706823.		
		Easting				815563.		
		Depth Top				20.58		
		Depth Unit	NA			FT		
		Start Date	11/05/2008			11/04/2008		
		Samp Id	EB-110508			MW-002-110408		
		Matrix	BLK			GW		
		Field Qc Code	EB			SA		
		Fraction	TOTAL			TOTAL		
Class	Param Code	Description	Result	Final Qual	Unit	Result	Final Qual	Unit
AR	12674-11-2	Aroclor 1016	0.047	U	UG/L	0.048	U	UG/L
AR	11104-28-2	Aroclor 1221	0.047	U	UG/L	0.048	U	UG/L
AR	11141-16-5	Aroclor 1232	0.047	U	UG/L	0.048	U	UG/L
AR	53469-21-9	Aroclor 1242	0.095		UG/L	0.048	U	UG/L
AR	12672-29-6	Aroclor 1248	0.047	U	UG/L	0.048	U	UG/L
AR	11097-69-1	Aroclor 1254	0.047	U	UG/L	0.39	P	UG/L
AR	11096-82-5	Aroclor 1260	0.047	U	UG/L	0.044	J	UG/L
ARSURR	AS-2051-24-3	DecaCB - Aroclor Surrogate	114.		PCT_REC	87.		PCT_REC
ARSURR	AS-677-09-8	Tetrachloro-meta-xylene - Aroclor Surrogate	101.		PCT_REC	919.		PCT_REC
SVOC	109-99-9	Tetrahydrofuran	2.	U	UG/L	10.	UD	UG/L
TSS	TSS	Total suspended solids	1.	U	MG/L	10.5		MG/L
VOC	67-64-1	Acetone	5.	U	UG/L	25.	UD	UG/L
VOC	71-43-2	Benzene	2.	U	UG/L	10.	UD	UG/L
VOC	108-86-1	Bromobenzene	2.	U	UG/L	10.	UD	UG/L
VOC	74-97-5	Bromochloromethane	2.	U	UG/L	10.	UD	UG/L
VOC	75-27-4	Bromodichloromethane	2.	U	UG/L	10.	UD	UG/L
VOC	75-25-2	Bromoform	2.	U	UG/L	10.	UD	UG/L
VOC	74-83-9	Bromomethane	2.	U	UG/L	10.	UD	UG/L
VOC	75-15-0	Carbon Disulfide	2.	U	UG/L	10.	UD	UG/L
VOC	56-23-5	Carbon Tetrachloride	2.	U	UG/L	10.	UD	UG/L
VOC	108-90-7	Chlorobenzene	2.	U	UG/L	411.	D	UG/L
VOC	75-00-3	Chloroethane	2.	U	UG/L	10.	UD	UG/L
VOC	67-66-3	Chloroform	2.	U	UG/L	10.	UD	UG/L
VOC	74-87-3	Chloromethane	2.	U	UG/L	10.	UD	UG/L
VOC	156-59-2	Cis-1,2-Dichloroethene	2.	U	UG/L	10.	UD	UG/L
VOC	124-48-1	Dibromochloromethane	2.	U	UG/L	10.	UD	UG/L
VOC	74-95-3	Dibromomethane	2.	U	UG/L	10.	UD	UG/L
VOC	75-71-8	Dichlorodifluoromethane	2.	U	UG/L	10.	UD	UG/L
VOC	60-29-7	Diethyl Ether	2.	U	UG/L	10.	UD	UG/L
VOC	108-20-3	Di-Isopropyl Ether	2.	U	UG/L	10.	UD	UG/L
VOC	637-92-3	Ethyl Tertiary-Butyl Ether	2.	U	UG/L	10.	UD	UG/L
VOC	100-41-4	Ethylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	V-87-68-3	Hexachlorobutadiene	2.	U	UG/L	25.	UD	UG/L
VOC	98-82-8	Isopropylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	75-09-2	Methylene Chloride	2.	U	UG/L	10.	UD	UG/L
VOC	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2.	U	UG/L	10.	UD	UG/L
VOC	V-91-20-3	Naphthalene	2.	U	UG/L	25.	UD	UG/L
VOC	104-51-8	N-Butylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	103-65-1	N-Propylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	99-87-6	P-Isopropyltoluene	2.	U	UG/L	10.	UD	UG/L
VOC	135-98-8	Sec-Butylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	100-42-5	Styrene	2.	U	UG/L	10.	UD	UG/L
VOC	98-06-6	Tert-Butylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	994-05-8	Tertiary-Amyl Methyl Ether	2.	U	UG/L	10.	UD	UG/L
VOC	127-18-4	Tetrachloroethene	2.	U	UG/L	10.	UD	UG/L
VOC	108-88-3	Toluene	2.	U	UG/L	10.	UD	UG/L
VOC	156-60-5	Trans-1,2-Dichloroethene	2.	U	UG/L	10.	UD	UG/L
VOC	79-01-6	Trichloroethene	2.	U	UG/L	10.	UD	UG/L
VOC	75-69-4	Trichlorofluoromethane	2.	U	UG/L	10.	UD	UG/L
VOC	75-01-4	Vinyl Chloride	2.	U	UG/L	10.	UD	UG/L
VOC	75-34-3	1,1-Dichloroethane	2.	U	UG/L	10.	UD	UG/L
VOC	75-35-4	1,1-Dichloroethene	2.	U	UG/L	10.	UD	UG/L
VOC	563-58-6	1,1-Dichloropropene	2.	U	UG/L	10.	UD	UG/L
VOC	71-55-6	1,1,1-Trichloroethane	2.	U	UG/L	10.	UD	UG/L
VOC	630-20-6	1,1,1,2-Tetrachloroethane	2.	U	UG/L	10.	UD	UG/L
VOC	79-00-5	1,1,2-Trichloroethane	2.	U	UG/L	10.	UD	UG/L
VOC	79-34-5	1,1,2,2-Tetrachloroethane	2.	U	UG/L	10.	UD	UG/L
VOC	106-93-4	1,2-Dibromoethane	2.	U	UG/L	10.	UD	UG/L
VOC	96-12-8	1,2-Dibromo-3-Chloropropane	2.	U	UG/L	25.	UD	UG/L
VOC	V-95-50-1	1,2-Dichlorobenzene	2.	U	UG/L	10.	UD	UG/L
VOC	107-06-2	1,2-Dichloroethane	2.	U	UG/L	10.	UD	UG/L
VOC	17060-07-0	1,2-Dichloroethane-D4	106.		PCT_REC	103.	D	PCT_REC
VOC	78-87-5	1,2-Dichloropropane	2.	U	UG/L	10.	UD	UG/L
VOC	87-61-6	1,2,3-Trichlorobenzene	2.	U	UG/L	25.	UD	UG/L
VOC	96-18-4	1,2,3-Trichloropropane	2.	U	UG/L	10.	UD	UG/L
VOC	V-120-82-1	1,2,4-Trichlorobenezene	2.	U	UG/L	25.	UD	UG/L
VOC	95-63-6	1,2,4-Trimethylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	V-541-73-1	1,3-Dichlorobenzene	2.	U	UG/L	17.8	D	UG/L
VOC	142-28-9	1,3-Dichloropropane	2.	U	UG/L	10.	UD	UG/L
VOC	108-67-8	1,3,5-Trimethylbenzene	2.	U	UG/L	10.	UD	UG/L
VOC	V-106-46-7	1,4-Dichlorobenzene	2.	U	UG/L	70.9	D	UG/L
VOC	123-91-1	1,4-Dioxane (P-Dioxane)	100.	U	UG/L	500.	UD	UG/L
VOC	78-93-3	2-Butanone	2.	U	UG/L	10.	UD	UG/L
VOC	95-49-8	2-Chlorotoluene	2.	U	UG/L	10.	UD	UG/L
VOC	591-78-6	2-Hexanone	2.	U	UG/L	10.	UD	UG/L
VOC	594-20-7	2,2-Dichloropropane	2.	U	UG/L	10.	UD	UG/L
VOC	106-43-4	4-Chlorotoluene	2.	U	UG/L	10.	UD	UG/L
VOC	108-10-1	4-Methyl-2-Pentanone	2.	U	UG/L	10.	UD	UG/L
VOC	542-75-6	Total 1,3-Dichloropropene	4.	U	UG/L	20.	UD	UG/L
VOC	1330-20-7	Xylene (Total)	6.	U	UG/L	30.	UD	UG/L
VOCSURR	1868-53-7	Dibromofluoromethane	104.		PCT_REC	103.	D	PCT_REC
VOCSURR	2037-26-5	Toluene-D8	100.		PCT_REC	101.	D	PCT_REC
VOCSURR	460-00-4	4-Bromofluorobenzene	101.		PCT_REC	99.	D	PCT_REC

Attachment B
Aerovox 2008 Groundwater Monitoring Chemistry Data

		Study Id	GW3			GW3		
		Station Id	MW -3A			MW -4		
		Station Name	MW-3A(AV)			MW-4(AV)		
		Northing	2706900.			2707008.		
		Easting	815553.			815550.		
		Depth Top	9.45			23.88		
		Depth Unit	FT			FT		
		Start Date	11/04/2008			11/04/2008		
		Samp Id	MW-03A-110408			MW-004-110408		
		Matrix	GW			GW		
		Field Qc Code	SA			SA		
		Fraction	TOTAL			TOTAL		
Class	Param Code	Description	Result	Final Qual	Unit	Result	Final Qual	Unit
AR	12674-11-2	Aroclor 1016	0.048	U	UG/L	0.048	UJ	UG/L
AR	11104-28-2	Aroclor 1221	0.048	U	UG/L	0.048	UJ	UG/L
AR	11141-16-5	Aroclor 1232	0.048	U	UG/L	0.048	UJ	UG/L
AR	53469-21-9	Aroclor 1242	0.048	U	UG/L	0.048	UJ	UG/L
AR	12672-29-6	Aroclor 1248	0.048	U	UG/L	0.048	UJ	UG/L
AR	11097-69-1	Aroclor 1254	0.16	P	UG/L	0.079	P	UG/L
AR	11096-82-5	Aroclor 1260	0.048	U	UG/L	0.048	UJ	UG/L
ARSURR	AS-2051-24-3	DecaCB - Aroclor Surrogate	94.		PCT_REC	60.		PCT_REC
ARSURR	AS-877-09-8	Tetrachloro-meta-xylene - Aroclor Surrogate	919.		PCT_REC	919.		PCT_REC
SVOC	109-99-9	Tetrahydrofuran	4.	UD	UG/L	2.	U	UG/L
TSS	TSS	Total suspended solids	50.4		MG/L	36.3		MG/L
VOC	67-64-1	Acetone	10.	UD	UG/L	11.1		UG/L
VOC	71-43-2	Benzene	9.78	D	UG/L	2.44		UG/L
VOC	108-86-1	Bromobenzene	4.	UD	UG/L	2.	U	UG/L
VOC	74-97-5	Bromochloromethane	4.	UD	UG/L	2.	U	UG/L
VOC	75-27-4	Bromodichloromethane	4.	UD	UG/L	2.	U	UG/L
VOC	75-25-2	Bromoform	4.	UD	UG/L	2.	U	UG/L
VOC	74-83-9	Bromomethane	4.	UD	UG/L	2.	U	UG/L
VOC	75-15-0	Carbon Disulfide	4.	UD	UG/L	2.	U	UG/L
VOC	56-23-5	Carbon Tetrachloride	4.	UD	UG/L	2.	U	UG/L
VOC	108-90-7	Chlorobenzene	316.	D	UG/L	23.4		UG/L
VOC	75-00-3	Chloroethane	4.	UD	UG/L	2.	U	UG/L
VOC	67-66-3	Chloroform	4.	UD	UG/L	2.	U	UG/L
VOC	74-87-3	Chloromethane	4.	UD	UG/L	2.	U	UG/L
VOC	156-59-2	Cis-1,2-Dichloroethene	4.	UD	UG/L	146.		UG/L
VOC	124-48-1	Dibromochloromethane	4.	UD	UG/L	2.	U	UG/L
VOC	74-95-3	Dibromomethane	4.	UD	UG/L	2.	U	UG/L
VOC	75-71-8	Dichlorodifluoromethane	4.	UD	UG/L	2.	U	UG/L
VOC	60-29-7	Diethyl Ether	4.	UD	UG/L	2.	U	UG/L
VOC	108-20-3	Di-Isopropyl Ether	4.	UD	UG/L	2.	U	UG/L
VOC	637-92-3	Ethyl Tertiary-Butyl Ether	4.	UD	UG/L	2.	U	UG/L
VOC	100-41-4	Ethylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	V-87-68-3	Hexachlorobutadiene	10.	UD	UG/L	5.	U	UG/L
VOC	98-82-8	Isopropylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	75-09-2	Methylene Chloride	4.	UD	UG/L	2.	U	UG/L
VOC	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	4.	UD	UG/L	2.	U	UG/L
VOC	V-91-20-3	Naphthalene	10.	UD	UG/L	5.	U	UG/L
VOC	104-51-8	N-Butylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	103-65-1	N-Propylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	99-87-6	P-Isopropyltoluene	4.	UD	UG/L	2.	U	UG/L
VOC	135-98-8	Sec-Butylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	100-42-5	Styrene	4.	UD	UG/L	2.	U	UG/L
VOC	98-06-6	Tert-Butylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	994-05-8	Tertiary-Amyl Methyl Ether	4.	UD	UG/L	2.	U	UG/L
VOC	127-18-4	Tetrachloroethene	4.	UD	UG/L	2.	U	UG/L
VOC	108-88-3	Toluene	4.	UD	UG/L	2.	U	UG/L
VOC	156-60-5	Trans-1,2-Dichloroethene	4.	UD	UG/L	2.	U	UG/L
VOC	79-01-6	Trichloroethene	4.	UD	UG/L	35.8		UG/L
VOC	75-69-4	Trichlorofluoromethane	4.	UD	UG/L	2.	U	UG/L
VOC	75-01-4	Vinyl Chloride	4.	UD	UG/L	23.3		UG/L
VOC	75-34-3	1,1-Dichloroethane	4.	UD	UG/L	2.	U	UG/L
VOC	75-35-4	1,1-Dichloroethene	4.	UD	UG/L	2.	U	UG/L
VOC	563-58-6	1,1-Dichloropropene	4.	UD	UG/L	2.	U	UG/L
VOC	71-55-6	1,1,1-Trichloroethane	4.	UD	UG/L	2.	U	UG/L
VOC	630-20-6	1,1,1,2-Tetrachloroethane	4.	UD	UG/L	2.	U	UG/L
VOC	79-00-5	1,1,2-Trichloroethane	4.	UD	UG/L	2.	U	UG/L
VOC	79-34-5	1,1,2,2-Tetrachloroethane	4.	UD	UG/L	2.	U	UG/L
VOC	106-93-4	1,2-Dibromoethane	4.	UD	UG/L	2.	U	UG/L
VOC	96-12-8	1,2-Dibromo-3-Chloropropane	10.	UD	UG/L	5.	U	UG/L
VOC	V-95-50-1	1,2-Dichlorobenzene	4.	UD	UG/L	2.	U	UG/L
VOC	107-06-2	1,2-Dichloroethane	4.	UD	UG/L	2.	U	UG/L
VOC	17060-07-0	1,2-Dichloroethane-D4	105.	D	PCT_REC	105.		PCT_REC
VOC	78-87-5	1,2-Dichloropropane	4.	UD	UG/L	2.	U	UG/L
VOC	87-61-6	1,2,3-Trichlorobenzene	10.	UD	UG/L	5.	U	UG/L
VOC	96-18-4	1,2,3-Trichloropropane	4.	UD	UG/L	2.	U	UG/L
VOC	V-120-82-1	1,2,4-Trichlorobenezene	10.	UD	UG/L	5.	U	UG/L
VOC	95-63-6	1,2,4-Trimethylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	V-541-73-1	1,3-Dichlorobenzene	4.24	D	UG/L	7.62		UG/L
VOC	142-28-9	1,3-Dichloropropane	4.	UD	UG/L	2.	U	UG/L
VOC	108-67-8	1,3,5-Trimethylbenzene	4.	UD	UG/L	2.	U	UG/L
VOC	V-106-46-7	1,4-Dichlorobenzene	6.26	D	UG/L	14.5		UG/L
VOC	123-91-1	1,4-Dioxane (P-Dioxane)	200.	UD	UG/L	100.	U	UG/L
VOC	78-93-3	2-Butanone	4.	UD	UG/L	2.	U	UG/L
VOC	95-49-8	2-Chlorotoluene	4.	UD	UG/L	2.	U	UG/L
VOC	591-78-6	2-Hexanone	4.	UD	UG/L	2.	U	UG/L
VOC	594-20-7	2,2-Dichloropropane	4.	UD	UG/L	2.	U	UG/L
VOC	106-43-4	4-Chlorotoluene	4.	UD	UG/L	2.	U	UG/L
VOC	108-10-1	4-Methyl-2-Pentanone	4.	UD	UG/L	2.	U	UG/L
VOC	542-75-6	Total 1,3-Dichloropropene	8.	UD	UG/L	4.	U	UG/L
VOC	1330-20-7	Xylene (Total)	12.	UD	UG/L	6.	U	UG/L
VOCSURR	1868-53-7	Dibromofluoromethane	104.	D	PCT_REC	104.		PCT_REC
VOCSURR	2037-26-5	Toluene-D8	101.	D	PCT_REC	102.		PCT_REC
VOCSURR	460-00-4	4-Bromofluorobenzene	98.	D	PCT_REC	99.		PCT_REC

Attachment B
Aerovox 2008 Groundwater Monitoring Chemistry Data

		Study Id	GW3			GW3		
		Station Id	MW-4A			MW-4B		
		Station Name	MW-4A(AV)			MW-4B(AV)		
		Northing	2707009.			2708724.		
		Easting	815551.			814840.		
		Depth Top	9.5			40.95		
		Depth Unit	FT			FT		
		Start Date	11/05/2008			11/05/2008		
		Samp Id	MW-04A-110508			MW-04B-110508		
		Matrix	GW			GW		
		Field Qc Code	SA			SA		
		Fraction	TOTAL			TOTAL		
Class	**Param Code**	**Description**	**Result**	**Final Qual**	**Unit**	**Result**	**Final Qual**	**Unit**
AR	12674-11-2	Aroclor 1016	0.05	U	UG/L	0.049	U	UG/L
AR	11104-28-2	Aroclor 1221	0.05	U	UG/L	0.049	U	UG/L
AR	11141-16-5	Aroclor 1232	0.05	U	UG/L	0.049	U	UG/L
AR	53469-21-9	Aroclor 1242	0.42	U	UG/L	0.74		UG/L
AR	12672-29-6	Aroclor 1248	0.05	U	UG/L	0.049	U	UG/L
AR	11097-69-1	Aroclor 1254	0.62		UG/L	0.15		UG/L
AR	11096-82-5	Aroclor 1260	0.05		UG/L	0.049	U	UG/L
ARSURR	AS-2051-24-3	DecaCB - Aroclor Surrogate	72.		PCT_REC	84.		PCT_REC
ARSURR	AS-877-09-8	Tetrachloro-meta-xylene - Aroclor Surrogate	112.		PCT_REC	133.		PCT_REC
SVOC	109-99-9	Tetrahydrofuran	2.29		UG/L	20.	UD	UG/L
TSS	TSS	Total suspended solids	130.		MG/L	4.5		MG/L
VOC	67-64-1	Acetone	61.6	D	UG/L	50.	UD	UG/L
VOC	71-43-2	Benzene	2.	U	UG/L	20.	UD	UG/L
VOC	108-86-1	Bromobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	74-97-5	Bromochloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-27-4	Bromodichloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-25-2	Bromoform	2.	U	UG/L	20.	UD	UG/L
VOC	74-83-9	Bromomethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-15-0	Carbon Disulfide	2.	U	UG/L	20.	UD	UG/L
VOC	56-23-5	Carbon Tetrachloride	2.	U	UG/L	20.	UD	UG/L
VOC	108-90-7	Chlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	75-00-3	Chloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	67-66-3	Chloroform	2.	U	UG/L	20.	UD	UG/L
VOC	74-87-3	Chloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	156-59-2	Cis-1,2-Dichloroethene	17.3		UG/L	743.	D	UG/L
VOC	124-48-1	Dibromochloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	74-95-3	Dibromomethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-71-8	Dichlorodifluoromethane	2.	U	UG/L	20.	UD	UG/L
VOC	60-29-7	Diethyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	108-20-3	Di-Isopropyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	637-92-3	Ethyl Tertiary-Butyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	100-41-4	Ethylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	V-87-68-3	Hexachlorobutadiene	2.	U	UG/L	20.	UD	UG/L
VOC	98-82-8	Isopropylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	75-09-2	Methylene Chloride	2.	U	UG/L	20.	UD	UG/L
VOC	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2.	U	UG/L	20.	UD	UG/L
VOC	V-91-20-3	Naphthalene	2.	U	UG/L	20.	UD	UG/L
VOC	104-51-8	N-Butylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	103-65-1	N-Propylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	99-87-6	P-Isopropyltoluene	2.	U	UG/L	20.	UD	UG/L
VOC	135-98-8	Sec-Butylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	100-42-5	Styrene	2.	U	UG/L	20.	UD	UG/L
VOC	98-06-6	Tert-Butylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	994-05-8	Tertiary-Amyl Methyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	127-18-4	Tetrachloroethene	2.	U	UG/L	20.	UD	UG/L
VOC	108-88-3	Toluene	2.	U	UG/L	20.	UD	UG/L
VOC	156-60-5	Trans-1,2-Dichloroethene	2.	U	UG/L	20.	UD	UG/L
VOC	79-01-6	Trichloroethene	16.8		UG/L	1,720.	D	UG/L
VOC	75-69-4	Trichlorofluoromethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-01-4	Vinyl Chloride	2.24		UG/L	308.	D	UG/L
VOC	75-34-3	1,1-Dichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-35-4	1,1-Dichloroethene	2.	U	UG/L	20.	UD	UG/L
VOC	563-58-6	1,1-Dichloropropene	2.	U	UG/L	20.	UD	UG/L
VOC	71-55-6	1,1,1-Trichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	630-20-6	1,1,1,2-Tetrachloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	79-00-5	1,1,2-Trichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	79-34-5	1,1,2,2-Tetrachloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	106-93-4	1,2-Dibromoethane	2.	U	UG/L	20.	UD	UG/L
VOC	96-12-8	1,2-Dibromo-3-Chloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	V-95-50-1	1,2-Dichlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	107-06-2	1,2-Dichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	17060-07-0	1,2-Dichloroethane-D4	105.		PCT_REC	102.	D	PCT_REC
VOC	78-87-5	1,2-Dichloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	87-61-6	1,2,3-Trichlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	96-18-4	1,2,3-Trichloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	V-120-82-1	1,2,4-Trichlorobenezene	2.	U	UG/L	20.	UD	UG/L
VOC	95-63-6	1,2,4-Trimethylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	V-541-73-1	1,3-Dichlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	142-28-9	1,3-Dichloropropene	2.	U	UG/L	20.	UD	UG/L
VOC	108-67-8	1,3,5-Trimethylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	V-106-46-7	1,4-Dichlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	123-91-1	1,4-Dioxane (P-Dioxane)	100.	U	UG/L	1,000.	UD	UG/L
VOC	78-93-3	2-Butanone	2.	U	UG/L	20.	UD	UG/L
VOC	95-49-8	2-Chlorotoluene	2.	U	UG/L	20.	UD	UG/L
VOC	591-78-6	2-Hexanone	2.	U	UG/L	20.	UD	UG/L
VOC	594-20-7	2,2-Dichloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	106-43-4	4-Chlorotoluene	2.	U	UG/L	20.	UD	UG/L
VOC	108-10-1	4-Methyl-2-Pentanone	2.	U	UG/L	20.	UD	UG/L
VOC	542-75-6	Total 1,3-Dichloropropene	4.	U	UG/L	40.	UD	UG/L
VOC	1330-20-7	Xylene (Total)	6.	U	UG/L	60.	UD	UG/L
VOCSURR	1868-53-7	Dibromofluoromethane	107.		PCT_REC	102.	D	PCT_REC
VOCSURR	2037-26-5	Toluene-D8	103.		PCT_REC	100.	D	PCT_REC
VOCSURR	460-00-4	4-Bromofluorobenzene	104.		PCT_REC	98.	D	PCT_REC

Attachment B
Aerovox 2008 Groundwater Monitoring Chemistry Data

		Study Id	GW3			GW3		
		Station Id	MW -5			MW -6		
		Station Name	MW-5(AV)			MW-6(AV)		
		Northing	2707015.			2707034.		
		Easting	814548.			815306.		
		Depth Top	12.53			45.5		
		Depth Unit	FT			FT		
		Start Date	11/03/2008			11/04/2008		
		Samp Id	MW-005-110308			MW-06A-110408		
		Matrix	GW			GW		
		Field Qc Code	SA			SA		
		Fraction	TOTAL			TOTAL		
Class	Param Code	Description	Result	Final Qual	Unit	Result	Final Qual	Unit
AR	12674-11-2	Aroclor 1016	0.048	U	UG/L	0.48	UD	UG/L
AR	11104-28-2	Aroclor 1221	0.048	U	UG/L	0.48	UD	UG/L
AR	11141-16-5	Aroclor 1232	0.048	U	UG/L	0.48	UD	UG/L
AR	53469-21-9	Aroclor 1242	0.048	U	UG/L	42.	D	UG/L
AR	12672-29-6	Aroclor 1248	0.048	U	UG/L	0.48	UD	UG/L
AR	11097-69-1	Aroclor 1254	0.059		UG/L	0.48	UD	UG/L
AR	11096-82-5	Aroclor 1260	0.048	U	UG/L	0.48	UD	UG/L
ARSURR	AS-2051-24-3	DecaCB - Aroclor Surrogate	88.		PCT_REC	117.		PCT_REC
ARSURR	AS-877-09-8	Tetrachloro-meta-xylene - Aroclor Surrogate	94.		PCT_REC	808.		PCT_REC
SVOC	109-99-9	Tetrahydrofuran	2.	U	UG/L	20.	UD	UG/L
TSS	TSS	Total suspended solids	12.8		MG/L	2.9		MG/L
VOC	67-64-1	Acetone	5.	U	UG/L	50.	UD	UG/L
VOC	71-43-2	Benzene	2.	U	UG/L	20.	UD	UG/L
VOC	108-86-1	Bromobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	74-97-5	Bromochloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-27-4	Bromodichloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-25-2	Bromoform	2.	U	UG/L	20.	UD	UG/L
VOC	74-83-9	Bromomethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-15-0	Carbon Disulfide	2.	U	UG/L	20.	UD	UG/L
VOC	56-23-5	Carbon Tetrachloride	2.	U	UG/L	20.	UD	UG/L
VOC	108-90-7	Chlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	75-00-3	Chloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	67-66-3	Chloroform	2.	U	UG/L	20.	UD	UG/L
VOC	74-87-3	Chloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	156-59-2	Cis-1,2-Dichloroethene	2.	U	UG/L	238.	D	UG/L
VOC	124-48-1	Dibromochloromethane	2.	U	UG/L	20.	UD	UG/L
VOC	74-95-3	Dibromomethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-71-8	Dichlorodifluoromethane	2.	U	UG/L	20.	UD	UG/L
VOC	60-29-7	Diethyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	108-20-3	Di-Isopropyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	637-92-3	Ethyl Tertiary-Butyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	100-41-4	Ethylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	V-87-68-3	Hexachlorobutadiene	5.	U	UG/L	50.	UD	UG/L
VOC	98-82-8	Isopropylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	75-09-2	Methylene Chloride	2.	U	UG/L	20.	UD	UG/L
VOC	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2.	U	UG/L	20.	UD	UG/L
VOC	V-91-20-3	Naphthalene	5.	U	UG/L	50.	UD	UG/L
VOC	104-51-8	N-Butylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	103-65-1	N-Propylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	99-87-6	P-Isopropyltoluene	2.	U	UG/L	20.	UD	UG/L
VOC	135-98-8	Sec-Butylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	100-42-5	Styrene	2.	U	UG/L	20.	UD	UG/L
VOC	98-06-6	Tert-Butylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	994-05-8	Tertiary-Amyl Methyl Ether	2.	U	UG/L	20.	UD	UG/L
VOC	127-18-4	Tetrachloroethene	2.	U	UG/L	20.	UD	UG/L
VOC	108-88-3	Toluene	2.	U	UG/L	20.	UD	UG/L
VOC	156-60-5	Trans-1,2-Dichloroethene	2.	U	UG/L	20.	UD	UG/L
VOC	79-01-6	Trichloroethene	2.	U	UG/L	3,080.	D	UG/L
VOC	75-69-4	Trichlorofluoromethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-01-4	Vinyl Chloride	2.	U	UG/L	20.	UD	UG/L
VOC	75-34-3	1,1-Dichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	75-35-4	1,1-Dichloroethene	2.	U	UG/L	20.	UD	UG/L
VOC	563-58-6	1,1-Dichloropropene	2.	U	UG/L	20.	UD	UG/L
VOC	71-55-6	1,1,1-Trichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	630-20-6	1,1,1,2-Tetrachloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	79-00-5	1,1,2-Trichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	79-34-5	1,1,2,2-Tetrachloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	106-93-4	1,2-Dibromoethane	2.	U	UG/L	20.	UD	UG/L
VOC	96-12-8	1,2-Dibromo-3-Chloropropane	5.	U	UG/L	50.	UD	UG/L
VOC	V-95-50-1	1,2-Dichlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	107-06-2	1,2-Dichloroethane	2.	U	UG/L	20.	UD	UG/L
VOC	17060-07-0	1,2-Dichloroethane-D4	102.		PCT_REC	103.	D	PCT_REC
VOC	78-87-5	1,2-Dichloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	87-61-6	1,2,3-Trichlorobenzene	5.	U	UG/L	50.	UD	UG/L
VOC	96-18-4	1,2,3-Trichloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	V-120-82-1	1,2,4-Trichlorobenezene	5.	U	UG/L	50.	UD	UG/L
VOC	95-63-6	1,2,4-Trimethylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	V-541-73-1	1,3-Dichlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	142-28-9	1,3-Dichloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	108-67-8	1,3,5-Trimethylbenzene	2.	U	UG/L	20.	UD	UG/L
VOC	V-106-46-7	1,4-Dichlorobenzene	2.	U	UG/L	20.	UD	UG/L
VOC	123-91-1	1,4-Dioxane (P-Dioxane)	100.	U	UG/L	1,000.	UD	UG/L
VOC	78-93-3	2-Butanone	2.	U	UG/L	20.	UD	UG/L
VOC	95-49-8	2-Chlorotoluene	2.	U	UG/L	20.	UD	UG/L
VOC	591-78-6	2-Hexanone	2.	U	UG/L	20.	UD	UG/L
VOC	594-20-7	2,2-Dichloropropane	2.	U	UG/L	20.	UD	UG/L
VOC	106-43-4	4-Chlorotoluene	2.	U	UG/L	20.	UD	UG/L
VOC	108-10-1	4-Methyl-2-Pentanone	2.	U	UG/L	20.	UD	UG/L
VOC	542-75-6	Total 1,3-Dichloropropene	4.	U	UG/L	40.	UD	UG/L
VOC	1330-20-7	Xylene (Total)	6.	U	UG/L	60.	UD	UG/L
VOCSURR	1868-53-7	Dibromofluoromethane	103.		PCT_REC	102.	D	PCT_REC
VOCSURR	2037-26-5	Toluene-D8	102.		PCT_REC	104.	D	PCT_REC
VOCSURR	460-00-4	4-Bromofluorobenzene	99.		PCT_REC	98.	D	PCT_REC

Attachment B
Aerovox 2008 Groundwater Monitoring Chemistry Data

						Field Duplicate		
		Study Id	GW3			GW3		
		Station Id	MW-6A			MW-6A		
		Station Name	MW-6A(AV)			MW-6A(AV)		
		Northing	2707035.			2707035.		
		Easting	815310.			815310.		
		Depth Top	11.5			11.5		
		Depth Unit	FT			FT		
		Start Date	11/05/2008			11/05/2008		
		Samp Id	MW-006-110508			MW-006-110508-REP		
		Matrix	GW			GW		
		Field Qc Code	SA			REP		
		Fraction	TOTAL			TOTAL		
Class	Param Code	Description	Result	Final Qual	Unit	Result	Final Qual	Unit
AR	12674-11-2	Aroclor 1016	0.048	U	UG/L	0.047	UJ	UG/L
AR	11104-28-2	Aroclor 1221	0.048	U	UG/L	0.047	UJ	UG/L
AR	11141-16-5	Aroclor 1232	0.048	U	UG/L	0.047	UJ	UG/L
AR	53469-21-9	Aroclor 1242	0.048	U	UG/L	0.047	UJ	UG/L
AR	12672-29-6	Aroclor 1248	0.048	U	UG/L	0.047	UJ	UG/L
AR	11097-69-1	Aroclor 1254	2.3	D	UG/L	1.9	D	UG/L
AR	11096-82-5	Aroclor 1260	0.048	U	UG/L	0.047	UJ	UG/L
ARSURR	AS-2051-24-3	DecaCB - Aroclor Surrogate	89.		PCT_REC	48.		PCT_REC
ARSURR	AS-877-09-8	Tetrachloro-meta-xylene - Aroclor Surrogate	123.		PCT_REC	87.		PCT_REC
SVOC	109-99-9	Tetrahydrofuran	2.	U	UG/L	2.	U	UG/L
TSS	TSS	Total suspended solids	1.	U	MG/L	1.	U	MG/L
VOC	67-64-1	Acetone	5.	U	UG/L	5.	U	UG/L
VOC	71-43-2	Benzene	2.	U	UG/L	2.	U	UG/L
VOC	108-86-1	Bromobenzene	2.	U	UG/L	2.	U	UG/L
VOC	74-97-5	Bromochloromethane	2.	U	UG/L	2.	U	UG/L
VOC	75-27-4	Bromodichloromethane	2.	U	UG/L	2.	U	UG/L
VOC	75-25-2	Bromoform	2.	U	UG/L	2.	U	UG/L
VOC	74-83-9	Bromomethane	2.	U	UG/L	2.	U	UG/L
VOC	75-15-0	Carbon Disulfide	2.	U	UG/L	2.	U	UG/L
VOC	56-23-5	Carbon Tetrachloride	2.	U	UG/L	2.	U	UG/L
VOC	108-90-7	Chlorobenzene	2.	U	UG/L	2.	U	UG/L
VOC	75-00-3	Chloroethane	2.	U	UG/L	2.	U	UG/L
VOC	67-66-3	Chloroform	2.	U	UG/L	2.	U	UG/L
VOC	74-87-3	Chloromethane	2.	U	UG/L	2.	U	UG/L
VOC	156-59-2	Cis-1,2-Dichloroethene	14.3		UG/L	14.4		UG/L
VOC	124-48-1	Dibromochloromethane	2.	U	UG/L	2.	U	UG/L
VOC	74-95-3	Dibromomethane	2.	U	UG/L	2.	U	UG/L
VOC	75-71-8	Dichlorodifluoromethane	2.	U	UG/L	2.	U	UG/L
VOC	60-29-7	Diethyl Ether	2.	U	UG/L	2.	U	UG/L
VOC	108-20-3	Di-Isopropyl Ether	2.	U	UG/L	2.	U	UG/L
VOC	637-92-3	Ethyl Tertiary-Butyl Ether	2.	U	UG/L	2.	U	UG/L
VOC	100-41-4	Ethylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	V-87-68-3	Hexachlorobutadiene	2.	U	UG/L	2.	U	UG/L
VOC	98-82-8	Isopropylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	75-09-2	Methylene Chloride	2.	U	UG/L	2.	U	UG/L
VOC	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	2.	U	UG/L	2.	U	UG/L
VOC	V-91-20-3	Naphthalene	2.	U	UG/L	2.	U	UG/L
VOC	104-51-8	N-Butylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	103-65-1	N-Propylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	99-87-6	P-Isopropyltoluene	2.	U	UG/L	2.	U	UG/L
VOC	135-98-8	Sec-Butylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	100-42-5	Styrene	2.	U	UG/L	2.	U	UG/L
VOC	98-06-6	Tert-Butylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	994-05-8	Tertiary-Amyl Methyl Ether	2.	U	UG/L	2.	U	UG/L
VOC	127-18-4	Tetrachloroethene	5.27		UG/L	5.07		UG/L
VOC	108-88-3	Toluene	2.	U	UG/L	2.	U	UG/L
VOC	156-60-5	Trans-1,2-Dichloroethene	2.	U	UG/L	2.	U	UG/L
VOC	79-01-6	Trichloroethene	113.		UG/L	113.		UG/L
VOC	75-69-4	Trichlorofluoromethane	2.	U	UG/L	2.	U	UG/L
VOC	75-01-4	Vinyl Chloride	2.	U	UG/L	2.	U	UG/L
VOC	75-34-3	1,1-Dichloroethane	2.	U	UG/L	2.	U	UG/L
VOC	75-35-4	1,1-Dichloroethene	2.	U	UG/L	2.	U	UG/L
VOC	563-58-6	1,1-Dichloropropene	2.	U	UG/L	2.	U	UG/L
VOC	71-55-6	1,1,1-Trichloroethane	2.	U	UG/L	2.	U	UG/L
VOC	630-20-6	1,1,1,2-Tetrachloroethane	2.	U	UG/L	2.	U	UG/L
VOC	79-00-5	1,1,2-Trichloroethane	2.	U	UG/L	2.	U	UG/L
VOC	79-34-5	1,1,2,2-Tetrachloroethane	2.	U	UG/L	2.	U	UG/L
VOC	106-93-4	1,2-Dibromoethane	2.	U	UG/L	2.	U	UG/L
VOC	96-12-8	1,2-Dibromo-3-Chloropropane	2.	U	UG/L	2.	U	UG/L
VOC	V-95-50-1	1,2-Dichlorobenzene	2.	U	UG/L	2.	U	UG/L
VOC	107-06-2	1,2-Dichloroethane	2.	U	UG/L	2.	U	UG/L
VOC	17060-07-0	1,2-Dichloroethane-D4	103.		PCT_REC	103.		PCT_REC
VOC	78-87-5	1,2-Dichloropropane	2.	U	UG/L	2.	U	UG/L
VOC	87-61-6	1,2,3-Trichlorobenzene	2.	U	UG/L	2.	U	UG/L
VOC	96-18-4	1,2,3-Trichloropropane	2.	U	UG/L	2.	U	UG/L
VOC	V-120-82-1	1,2,4-Trichlorobenezene	2.	U	UG/L	2.	U	UG/L
VOC	95-63-6	1,2,4-Trimethylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	V-541-73-1	1,3-Dichlorobenzene	2.	U	UG/L	2.	U	UG/L
VOC	142-28-9	1,3-Dichloropropene	2.	U	UG/L	2.	U	UG/L
VOC	108-67-8	1,3,5-Trimethylbenzene	2.	U	UG/L	2.	U	UG/L
VOC	V-106-46-7	1,4-Dichlorobenzene	2.	U	UG/L	2.	U	UG/L
VOC	123-91-1	1,4-Dioxane (P-Dioxane)	100.	U	UG/L	100.	U	UG/L
VOC	78-93-3	2-Butanone	2.	U	UG/L	2.	U	UG/L
VOC	95-49-8	2-Chlorotoluene	2.	U	UG/L	2.	U	UG/L
VOC	591-78-6	2-Hexanone	2.	U	UG/L	2.	U	UG/L
VOC	594-20-7	2,2-Dichloropropane	2.	U	UG/L	2.	U	UG/L
VOC	106-43-4	4-Chlorotoluene	2.	U	UG/L	2.	U	UG/L
VOC	108-10-1	4-Methyl-2-Pentanone	2.	U	UG/L	2.	U	UG/L
VOC	542-75-6	Total 1,3-Dichloropropene	4.	U	UG/L	4.	U	UG/L
VOC	1330-20-7	Xylene (Total)	6.	U	UG/L	6.	U	UG/L
VOCSURR	1868-53-7	Dibromofluoromethane	102.		PCT_REC	103.		PCT_REC
VOCSURR	2037-26-5	Toluene-D8	100.		PCT_REC	101.		PCT_REC
VOCSURR	460-00-4	4-Bromofluorobenzene	98.		PCT_REC	99.		PCT_REC

Attachment B
Aerovox 2008 Groundwater Monitoring Chemistry Data

		Study Id	GW3			GW3		
		Station Id	MW-7			MW-7A		
		Station Name	MW-7(AV)			MW-7A(AV)		
		Northing	2706895.			2706897.		
		Easting	815597.			815596.		
		Depth Top	23.9			11.25		
		Depth Unit	FT			FT		
		Start Date	11/05/2008			11/03/2008		
		Samp Id	MW-007-110508			MW-07A-110308		
		Matrix	GW			GW		
		Field Qc Code	SA			SA		
		Fraction	TOTAL			TOTAL		
Class	Param Code	Description	Result	Final Qual	Unit	Result	Final Qual	Unit
AR	12674-11-2	Aroclor 1016	0.24	UJ	UG/L	0.048	U	UG/L
AR	11104-28-2	Aroclor 1221	0.24	UJ	UG/L	0.048	U	UG/L
AR	11141-16-5	Aroclor 1232	0.24	UJ	UG/L	0.048	U	UG/L
AR	53469-21-9	Aroclor 1242	15.	UJ	UG/L	0.048	U	UG/L
AR	12672-29-6	Aroclor 1248	0.24	UJ	UG/L	0.048	U	UG/L
AR	11097-69-1	Aroclor 1254	0.24	UJ	UG/L	0.048	U	UG/L
AR	11096-82-5	Aroclor 1260	0.24	UJ	UG/L	0.048	U	UG/L
ARSURR	AS-2051-24-3	DecaCB - Aroclor Surrogate	94.		PCT_REC	104.		PCT_REC
ARSURR	AS-877-09-8	Tetrachloro-meta-xylene - Aroclor Surrogate	87.		PCT_REC	107.		PCT_REC
SVOC	109-99-9	Tetrahydrofuran	200.	UD	UG/L	2.	U	UG/L
TSS	TSS	Total suspended solids	21.6		MG/L	50.5		MG/L
VOC	67-64-1	Acetone	500.	UD	UG/L	5.	U	UG/L
VOC	71-43-2	Benzene	200.	UD	UG/L	32.9		UG/L
VOC	108-86-1	Bromobenzene	200.	UD	UG/L	2.	U	UG/L
VOC	74-97-5	Bromochloromethane	200.	UD	UG/L	2.	U	UG/L
VOC	75-27-4	Bromodichloromethane	200.	UD	UG/L	2.	U	UG/L
VOC	75-25-2	Bromoform	200.	UD	UG/L	2.	U	UG/L
VOC	74-83-9	Bromomethane	200.	UD	UG/L	2.	U	UG/L
VOC	75-15-0	Carbon Disulfide	200.	UD	UG/L	2.	U	UG/L
VOC	56-23-5	Carbon Tetrachloride	200.	UD	UG/L	2.	U	UG/L
VOC	108-90-7	Chlorobenzene	200.	UD	UG/L	2.	U	UG/L
VOC	75-00-3	Chloroethane	200.	UD	UG/L	2.	U	UG/L
VOC	67-66-3	Chloroform	200.	UD	UG/L	2.	U	UG/L
VOC	74-87-3	Chloromethane	200.	UD	UG/L	2.	U	UG/L
VOC	156-59-2	Cis-1,2-Dichloroethene	1,250.	D	UG/L	2.	U	UG/L
VOC	124-48-1	Dibromochloromethane	200.	UD	UG/L	2.	U	UG/L
VOC	74-95-3	Dibromomethane	200.	UD	UG/L	2.	U	UG/L
VOC	75-71-8	Dichlorodifluoromethane	200.	UD	UG/L	2.	U	UG/L
VOC	60-29-7	Diethyl Ether	200.	UD	UG/L	2.	U	UG/L
VOC	108-20-3	Di-Isopropyl Ether	200.	UD	UG/L	2.	U	UG/L
VOC	637-92-3	Ethyl Tertiary-Butyl Ether	200.	UD	UG/L	2.	U	UG/L
VOC	100-41-4	Ethylbenzene	200.	UD	UG/L	2.	U	UG/L
VOC	V-87-68-3	Hexachlorobutadiene	200.	UD	UG/L	5.	U	UG/L
VOC	98-82-8	Isopropylbenzene	200.	UD	UG/L	2.	U	UG/L
VOC	75-09-2	Methylene Chloride	200.	UD	UG/L	2.	U	UG/L
VOC	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	200.	UD	UG/L	2.	U	UG/L
VOC	V-91-20-3	Naphthalene	200.	UD	UG/L	5.	U	UG/L
VOC	104-51-8	N-Butylbenzene-	200.	UD	UG/L	2.	U	UG/L
VOC	103-65-1	N-Propylbenzene	200.	UD	UG/L	2.	U	UG/L
VOC	99-87-6	P-Isopropyltoluene	200.	UD	UG/L	2.	U	UG/L
VOC	135-98-8	Sec-Butylbenzene	200.	UD	UG/L	2.	U	UG/L
VOC	100-42-5	Styrene	200.	UD	UG/L	2.	U	UG/L
VOC	98-06-6	Tert-Butylbenzene	200.	UD	UG/L	2.	U	UG/L
VOC	994-05-8	Tertiary-Amyl Methyl Ether	200.	UD	UG/L	2.	U	UG/L
VOC	127-18-4	Tetrachloroethene	200.	UD	UG/L	2.	U	UG/L
VOC	108-88-3	Toluene	200.	UD	UG/L	2.	U	UG/L
VOC	156-60-5	Trans-1,2-Dichloroethene	200.	UD	UG/L	2.	U	UG/L
VOC	79-01-6	Trichloroethene	18,300.	D	UG/L	2.	U	UG/L
VOC	75-69-4	Trichlorofluoromethane	200.	UD	UG/L	2.	U	UG/L
VOC	75-01-4	Vinyl Chloride	200.	UD	UG/L	2.	U	UG/L
VOC	75-34-3	1,1-Dichloroethane	200.	UD	UG/L	2.	U	UG/L
VOC	75-35-4	1,1-Dichloroethene	200.	UD	UG/L	2.	U	UG/L
VOC	563-58-6	1,1-Dichloropropene	200.	UD	UG/L	2.	U	UG/L
VOC	71-55-6	1,1,1-Trichloroethane	200.	UD	UG/L	2.	U	UG/L
VOC	630-20-6	1,1,1,2-Tetrachloroethane	200.	UD	UG/L	2.	U	UG/L
VOC	79-00-5	1,1,2-Trichloroethane	200.	UD	UG/L	2.	U	UG/L
VOC	79-34-5	1,1,2,2-Tetrachloroethane	200.	UD	UG/L	2.	U	UG/L
VOC	106-93-4	1,2-Dibromoethane	200.	UD	UG/L	2.	U	UG/L
VOC	96-12-8	1,2-Dibromo-3-Chloropropane	200.	UD	UG/L	5.	U	UG/L
VOC	V-95-50-1	1,2-Dichlorobenzene	200.	UD	UG/L	2.	U	UG/L
VOC	107-06-2	1,2-Dichloroethane	200.	UD	UG/L	2.	U	UG/L
VOC	17060-07-0	1,2-Dichloroethane-D4	100.	D	PCT_REC	105.		PCT_REC
VOC	78-87-5	1,2-Dichloropropane	200.	UD	UG/L	2.	U	UG/L
VOC	87-61-6	1,2,3-Trichlorobenzene	200.	UD	UG/L	5.	U	UG/L
VOC	96-18-4	1,2,3-Trichloropropane	200.	UD	UG/L	2.	U	UG/L
VOC	V-120-82-1	1,2,4-Trichlorobenezene	200.	UD	UG/L	5.	U	UG/L
VOC	95-63-6	1,2,4-Trimethylbenzene	200.	UD	UG/L	2.	U	UG/L
VOC	V-541-73-1	1,3-Dichlorobenzene	200.	UD	UG/L	2.	U	UG/L
VOC	142-28-9	1,3-Dichloropropane	200.	UD	UG/L	2.	U	UG/L
VOC	108-67-8	1,3,5-Trimethylbenzene	200.	UD	UG/L	2.	U	UG/L
VOC	V-106-46-7	1,4-Dichlorobenzene	200.	UD	UG/L	2.	U	UG/L
VOC	123-91-1	1,4-Dioxane (P-Dioxane)	10,000.	UD	UG/L	100.	U	UG/L
VOC	78-93-3	2-Butanone	200.	UD	UG/L	2.	U	UG/L
VOC	95-49-8	2-Chlorotoluene	200.	UD	UG/L	2.	U	UG/L
VOC	591-78-6	2-Hexanone	200.	UD	UG/L	2.	U	UG/L
VOC	594-20-7	2,2-Dichloropropane	200.	UD	UG/L	2.	U	UG/L
VOC	106-43-4	4-Chlorotoluene	200.	UD	UG/L	2.	U	UG/L
VOC	108-10-1	4-Methyl-2-Pentanone	200.	UD	UG/L	2.	U	UG/L
VOC	542-75-6	Total 1,3-Dichloropropene	400.	UD	UG/L	4.	U	UG/L
VOC	1330-20-7	Xylene (Total)	600.	UD	UG/L	6.	U	UG/L
VOCSURR	1868-53-7	Dibromofluoromethane	103.	D	PCT_REC	104.		PCT_REC
VOCSURR	2037-26-5	Toluene-D8	101.	D	PCT_REC	102.		PCT_REC
VOCSURR	460-00-4	4-Bromofluorobenzene	98.	D	PCT_REC	98.		PCT_REC

Attachment B
Aerovox 2008 Groundwater Monitoring Chemistry Data

		Study Id	GW3		
		Station Id	MW -8S		
		Station Name	MW-8S(AV)		
		Northing	2706808.		
		Easting	814969.		
		Depth Top	8.15		
		Depth Unit	FT		
		Start Date	11/03/2008		
		Samp Id	MW-08S-110308		
		Matrix	GW		
		Field Qc Code	SA		
		Fraction	TOTAL		
Class	Param Code	Description	Result	Final Qual	Unit
AR	12674-11-2	Aroclor 1016	0.048	U	UG/L
AR	11104-28-2	Aroclor 1221	0.048	U	UG/L
AR	11141-16-5	Aroclor 1232	0.048	U	UG/L
AR	53469-21-9	Aroclor 1242	0.37		UG/L
AR	12672-29-6	Aroclor 1248	0.048	U	UG/L
AR	11097-69-1	Aroclor 1254	0.057		UG/L
AR	11096-82-5	Aroclor 1260	0.048	U	UG/L
ARSURR	AS-2051-24-3	DecaCB - Aroclor Surrogate	104.		PCT_REC
ARSURR	AS-877-09-8	Tetrachloro-meta-xylene - Aroclor Surrogate	125.		PCT_REC
SVOC	109-99-9	Tetrahydrofuran	100.	UD	UG/L
TSS	TSS	Total suspended solids	2.3		MG/L
VOC	67-64-1	Acetone	250.	UD	UG/L
VOC	71-43-2	Benzene	100.	UD	UG/L
VOC	108-86-1	Bromobenzene	100.	UD	UG/L
VOC	74-97-5	Bromochloromethane	100.	UD	UG/L
VOC	75-27-4	Bromodichloromethane	100.	UD	UG/L
VOC	75-25-2	Bromoform	100.	UD	UG/L
VOC	74-83-9	Bromomethane	100.	UD	UG/L
VOC	75-15-0	Carbon Disulfide	100.	UD	UG/L
VOC	56-23-5	Carbon Tetrachloride	100.	UD	UG/L
VOC	108-90-7	Chlorobenzene	100.	UD	UG/L
VOC	75-00-3	Chloroethane	100.	UD	UG/L
VOC	67-66-3	Chloroform	100.	UD	UG/L
VOC	74-87-3	Chloromethane	100.	UD	UG/L
VOC	156-59-2	Cis-1,2-Dichloroethene	13,000.	D	UG/L
VOC	124-48-1	Dibromochloromethane	100.	UD	UG/L
VOC	74-95-3	Dibromomethane	100.	UD	UG/L
VOC	75-71-8	Dichlorodifluoromethane	100.	UD	UG/L
VOC	60-29-7	Diethyl Ether	100.	UD	UG/L
VOC	108-20-3	Di-isopropyl Ether	100.	UD	UG/L
VOC	637-92-3	Ethyl Tertiary-Butyl Ether	100.	UD	UG/L
VOC	100-41-4	Ethylbenzene	100.	UD	UG/L
VOC	V-87-68-3	Hexachlorobutadiene	250.	UD	UG/L
VOC	98-82-8	Isopropylbenzene	100.	UD	UG/L
VOC	75-09-2	Methylene Chloride	100.	UD	UG/L
VOC	1634-04-4	Methyl-Tert-Butyl-Ether (Mtbe)	100.	UD	UG/L
VOC	V-91-20-3	Naphthalene	250.	UD	UG/L
VOC	104-51-8	N-Butylbenzene	100.	UD	UG/L
VOC	103-65-1	N-Propylbenzene	100.	UD	UG/L
VOC	99-87-6	P-Isopropyltoluene	100.	UD	UG/L
VOC	135-98-8	Sec-Butylbenzene	100.	UD	UG/L
VOC	100-42-5	Styrene	100.	UD	UG/L
VOC	98-06-6	Tert-Butylbenzene	100.	UD	UG/L
VOC	994-05-8	Tertiary-Amyl Methyl Ether	100.	UD	UG/L
VOC	127-18-4	Tetrachloroethene	100.	UD	UG/L
VOC	108-88-3	Toluene	100.	UD	UG/L
VOC	156-60-5	Trans-1,2-Dichloroethene	100.	UD	UG/L
VOC	79-01-6	Trichloroethene	100.	UD	UG/L
VOC	75-69-4	Trichlorofluoromethane	100.	UD	UG/L
VOC	75-01-4	Vinyl Chloride	4,200.	D	UG/L
VOC	75-34-3	1,1-Dichloroethane	100.	UD	UG/L
VOC	75-35-4	1,1-Dichloroethene	100.	UD	UG/L
VOC	563-58-6	1,1-Dichloropropene	100.	UD	UG/L
VOC	71-55-6	1,1,1-Trichloroethane	100.	UD	UG/L
VOC	630-20-6	1,1,1,2-Tetrachloroethane	100.	UD	UG/L
VOC	79-00-5	1,1,2-Trichloroethane	100.	UD	UG/L
VOC	79-34-5	1,1,2,2-Tetrachloroethane	100.	UD	UG/L
VOC	106-93-4	1,2-Dibromoethane	100.	UD	UG/L
VOC	96-12-8	1,2-Dibromo-3-Chloropropane	250.	UD	UG/L
VOC	V-95-50-1	1,2-Dichlorobenzene	100.	UD	UG/L
VOC	107-06-2	1,2-Dichloroethane	100.	UD	UG/L
VOC	17060-07-0	1,2-Dichloroethane-D4	104.	D	PCT_REC
VOC	78-87-5	1,2-Dichloropropane	100.	UD	UG/L
VOC	87-61-6	1,2,3-Trichlorobenzene	250.	UD	UG/L
VOC	96-18-4	1,2,3-Trichloropropane	100.	UD	UG/L
VOC	V-120-82-1	1,2,4-Trichlorobenezene	250.	UD	UG/L
VOC	95-63-6	1,2,4-Trimethylbenzene	100.	UD	UG/L
VOC	V-541-73-1	1,3-Dichlorobenzene	100.	UD	UG/L
VOC	142-28-9	1,3-Dichloropropane	100.	UD	UG/L
VOC	108-67-8	1,3,5-Trimethylbenzene	100.	UD	UG/L
VOC	V-106-46-7	1,4-Dichlorobenzene	100.	UD	UG/L
VOC	123-91-1	1,4-Dioxane (P-Dioxane)	5,000.	UD	UG/L
VOC	78-93-3	2-Butanone	100.	UD	UG/L
VOC	95-49-8	2-Chlorotoluene	100.	UD	UG/L
VOC	591-78-6	2-Hexanone	100.	UD	UG/L
VOC	594-20-7	2,2-Dichloropropane	100.	UD	UG/L
VOC	106-43-4	4-Chlorotoluene	100.	UD	UG/L
VOC	108-10-1	4-Methyl-2-Pentanone	100.	UD	UG/L
VOC	542-75-6	Total 1,3-Dichloropropene	200.	UD	UG/L
VOC	1330-20-7	Xylene (Total)	300.	UD	UG/L
VOCSURR	1868-53-7	Dibromofluoromethane	104.	D	PCT_REC
VOCSURR	2037-26-5	Toluene-D8	102.	D	PCT_REC
VOCSURR	460-00-4	4-Bromofluorobenzene	99.	D	PCT_REC