

QUARTERLY SUMMARY REPORT

PERIOD: July 1 through September 30, 2011

Date of Report: October 25, 2011

Location: American Drive-in Cleaners Site
3801 Hempstead Turnpike, Levittown, NY

Activities During Reporting Period (July through September 2011)

- Performed SVE system monitoring in July 2011. The SVE system was removed in August 2011 due to a damaged electrical service.
- Performed quarterly groundwater monitoring on August 1 and 2, 2011 of all site wells in accordance with the March 2010 SMP.
- Installed a sub-slab soil vapor mitigation system for adjoining Thrifty Beverage retail store. Installation was completed in August 2011 and startup occurred in late September.

Anticipated Activities During Next Reporting Period (October through December 2011)

- Performance of pre-demolition soil investigation
- Performance of quarterly groundwater monitoring in accordance with SMP

Summary and Conclusions

Groundwater Monitoring – Sampling was performed on August 1 and 2, 2011 in accordance with the requirements specified in the March 2010 SMP. Table 1 is attached and includes both historic and current monitoring data. Figure 1, which shows the current PCE concentrations and groundwater elevation information, is also attached.

The 3rd quarter 2011 data included detections of PCE in one onsite intermediate-level well (MW-7I) and one offsite intermediate-level well (MW-8I) at concentrations in excess of its NYSDEC Class GA Ambient Water Quality Standard. Although the detected levels exceeded recent detections in these wells, the concentrations were noted to be below historic levels. FPM recommends that quarterly monitoring be continued.

SVE System Monitoring - Monitoring of the SVE system was performed in July 2011 and was discontinued in August 2011 when damage to the electrical service rendered the SVE system inoperative. The system was subsequently removed in August 2011 by the NYSDEC remedial contractor.

SSDS System – The SSDS for the adjoining Thrift Beverage retail store was installed in late July and August and was placed into service in late September upon final electrical service connection by LIPA. Following startup, the influence of the system on the adjoining Thrifty Beverage property was assessed using previously-installed sub-slab monitoring points. A vacuum influence was noted at each of the monitoring points.

Attachments

- Table 2
- Figure 1

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MinoltaBW

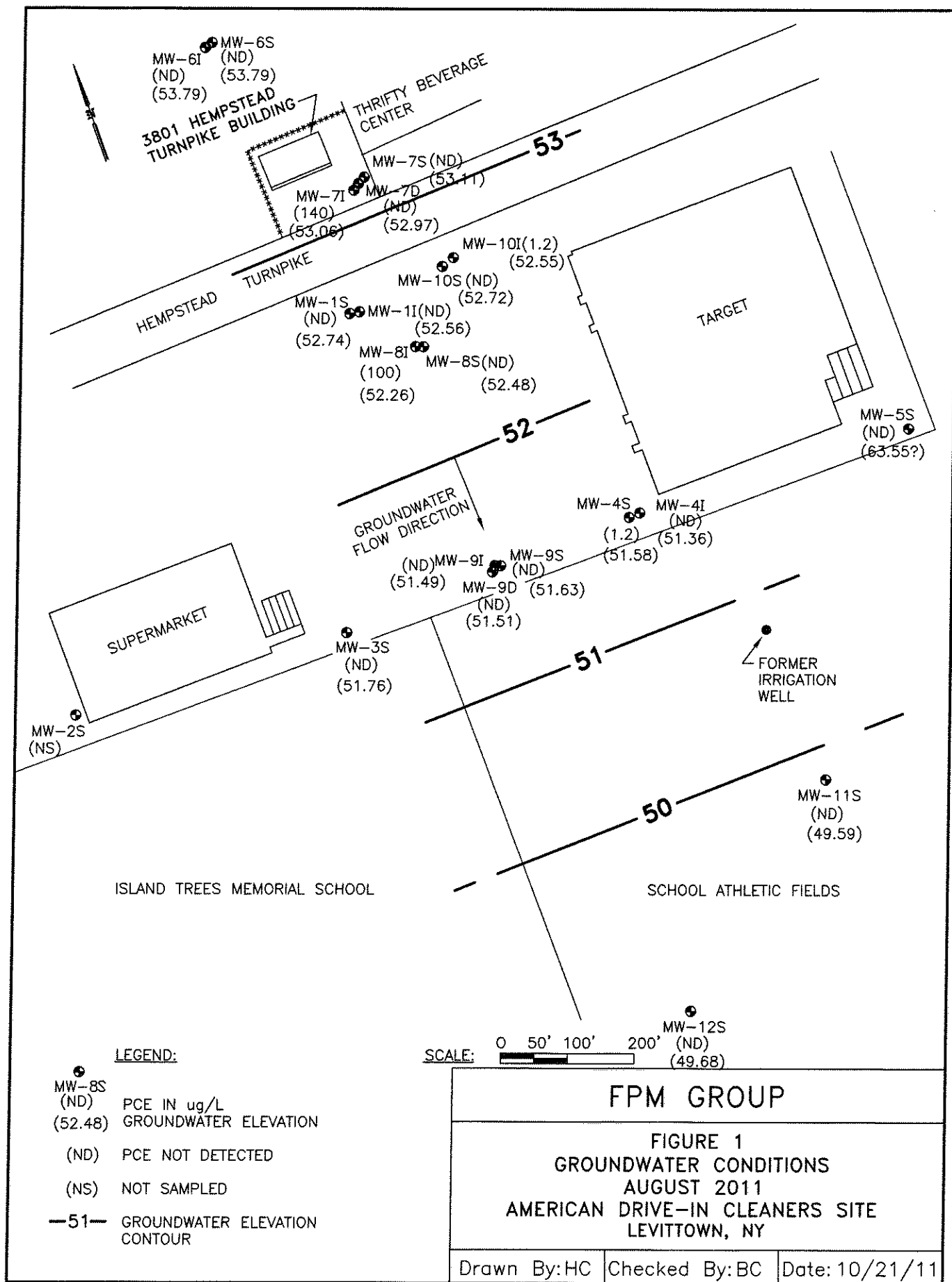


TABLE 2
GROUNDWATER ANALYTICAL RESULTS
NYSDEC SITE #130049
AMERICAN DRIVE-IN CLEANERS
3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

Analytical Parameter	Units	Date Sampled	MW-1I	MW-1S	MW-2S	MW-3S	MW-4I	MW-4S	MW-5S	MW-6I	MW-6S	MW-7D	MW-7I	MW-7S	MW-8I	MW-8S	MW-9D	MW-9I	MW-9S	MW-10I	MW-10S	MW-11S	MW-12S	TOGS Groundwater Standards
Tetrachloroethene	ug/L	1990	NA	274	NA	NA	NA	64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
		1/20/98	NA	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		2/25/98	NA	NA	NA	NA	NA	76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		3/18/98	ND	180	ND	ND	NA	40	ND	ND	34	NA	120	6,800	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		4/22/98	ND	250	ND	ND	NA	130	ND	ND	8	NA	130	5,200	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		2/3/99	2	360	ND	ND	NA	580	ND	ND	2	2	1,400	16,000	180	1,500	ND	ND	150	NA	NA	NA	NA	
		7/30/99	NA	NA	NA	NA	NA	380	NA	NA	NA	NA	NA	3,400	NA	570	NA	NA	74	NA	NA	NA	NA	
		1/20/00	NA	NA	NA	NA	NA	180	NA	NA	NA	NA	1,600	3,400	NA	570	NA	NA	74	NA	NA	NA	NA	
		9/14/04	ND	ND	NA	NA	0.62 J	1.0 J	NA	NS	NS	0.51 J	1,800 D	0.77 J	NS	ND	ND	ND	2.6 J	1.9 J	12	ND	NA	
		9/6/05	ND	ND	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.82 J	NS	NS	NS	NA	
		9/7/05	NS	NS	NA	NA	ND	8.8	NA	NS	NS	0.90 J	77	1.2	NS	ND	NS	NS	NS	1.3	2	ND	NA	
		10/26/07	ND	ND	NA	NA	NS	NS	NA	ND	ND	ND	ND	220	570	ND	NS	NS	NS	ND	ND	NS	NA	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	120	ND	350	ND	ND	ND	ND	ND	ND	ND	ND	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	34	ND	200	ND	ND	ND	ND	ND	ND	ND	ND	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	120	ND	110	ND	ND	ND	ND	NS	NS	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	88	6.7	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	110	14	110	ND	ND	ND	ND	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.68	88	ND	240	ND	ND	ND	ND	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.6	39	1.6	36	6.2	1.5	ND	1.1	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	170	1.9	190	2.6	ND	ND	ND	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	36	3.8	110	ND	ND	ND	ND	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	2.4	4.3	2.2	ND	ND	ND	ND	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	1.5 J	ND	ND	ND	ND	7.9	4.5 J	250	ND	ND	ND	ND	ND	NS	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	8.6	72	ND	ND	ND	ND	NS	NS	NS	NS	
		1/31/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	8.1	ND	1.1 J	ND	ND	ND	ND	NS	NS	NS	NS	
		4/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	0.87 J	3.8 J	ND	2.1 J	ND	ND	ND	NS	NS	NS	NS	
		8/1-2/2011	ND	ND	NS	ND	ND	1.2 J	ND	ND	ND	ND	140	ND	100	ND	ND	ND	ND	1.2 J	ND	ND	ND	
Toluene	ug/L	9/14/04	ND	ND	NA	NA	ND	0.50 J	NA	NS	NS	0.53 J	ND	ND	NS	ND	0.57 J	0.53 J	ND	ND	ND	0.50 J	NA	5
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	0.89	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		1/31/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.72 J	ND	ND	NS	NS	NS	NS	
Xylenes (total)	ug/L	9/14/04	ND	ND	NA	NA	ND	0.56 J	NA	NS	NS	0.66 J	0.82 J	ND	NS	ND	0.56 J	0.65 J	ND	0.56 J	ND	0.84 J	NA	5
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	
Acetone	ug/L	9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	2.2 J	ND	0.86 J	NS	ND	ND	ND	ND	ND	ND	ND	NS	50
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	49	13	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	5.7	ND	ND	ND	ND	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5	2.6	1.3	3.9	3.9	2.2	ND	1.2	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5	2.6	1.3	3.9	3.9	2.2	ND	1.2	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	2.7	3	2.1	4.5	NS	NS	NS	NS	
		7/14-16/10	2.7 J	ND	ND	ND	ND	ND	12	ND	ND	ND	ND	ND	62	ND	4.2 J	4.0 J	2.3 J	ND	1.8 J	ND	1.9 J	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	10	10	2.0 J	NS	NS	NS	
		1/31/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.7 J	1.9 J	1.5 J	2.1 J	2.5 J	10	10	1.8 J	NS	NS	NS	NS	
1,1-Dichloroethane	ug/L	4/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5 JB	ND	ND	ND	3.1 J	3.7 J	ND	6.2 JB	NS	NS	NS	NS	5
		8/1-2/2011	2.4 J	ND	ND	2.2 J	ND	1.8 J	13	1.8 J	ND	2.1 J	1.5 J	1.3 J	2.3 J	2.4 J	2.3 J	7.1 J	2.9 J	1.6 J	1.2 J	ND	ND	
		2/4/99	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	140	NA	10	NA	NA	1	NA	NA	NA	NA	
		1/20/00	NA	NA	NA	NA	NA	ND	NA	NA	NA	NA	ND	0.51 J	NS	ND	ND	ND	ND	ND	ND	ND	NA	
		9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	ND	ND	NS	NS	NS	0.53 J	ND	ND	NS	NS	NS	NA	
		9/6/05	ND	ND	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.4	ND	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	ND	ND	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	2.7	ND	ND	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.7	ND	ND	NS	NS	NS	NS	

TABLE 2 (CONTINUED)
GROUNDWATER ANALYTICAL RESULTS
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3801 HEMPSTEAD TURNPIKE, LEVITTOWN, NEW YORK

Analytical Parameter	Units	Date Sampled	MW-1I	MW-1S	MW-2S	MW-3S	MW-4I	MW-4S	MW-5S	MW-6I	MW-6S	MW-7D	MW-7I	MW-7S	MW-8I	MW-8S	MW-9D	MW-9I	MW-9S	MW-10I	MW-10S	MW-11S	MW-12S	TOGS Groundwater Standards
Chloroform	ug/L	9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.84 J	NS	ND	ND	0.57 J	ND	ND	0.79 J	ND	NA	7
		9/6/05	ND	0.62 J	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	1.3	ND	NS	NS	NS	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.81 J	NS	ND	NS	NS	NS	ND	3.3	ND	NA	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.1	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.76	ND	ND	ND	ND	ND	NS	NS	NS	NS	
1,1,1-Trichloroethane	ug/L	3/18/98	ND	4	ND	ND	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5
		4/22/99	ND	6	ND	ND	NA	NA	NA	1	ND	NA	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		2/3/99	ND	9	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	ND	26	ND	ND	4	NA	NA	NA	NA	
		7/30/99	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		1/20/00	NA	NA	NA	NA	NA	1	NA	NA	NA	NA	ND	230	NA	14	NA	NA	3	NA	NA	NA	NA	
		9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.87 J	NS	ND	ND	ND	ND	ND	ND	ND	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	1.5	ND	NA	
Methylene Chloride	ug/L	9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	0.93 J	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	NA	5
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	1.9	ND	12	ND	ND	ND	ND	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12 B	ND	ND	ND	ND	ND	ND	ND	ND	
Chloromethane	ug/L	9/6/05	ND	ND	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS	NA	50
Dibromochloromethane	ug/L	9/6/05	ND	0.90 J	NA	NA	NS	NS	NA	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	ND	ND	0.65 J	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	NS	NS	NS	
Bromoform	ug/L	1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	1.2	ND	ND	NS	NS	NS	NS	50
		9/6/05	ND	1.1	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS	NA	
	ug/L	9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	0.87J	NA	5
		Carbon Tetrachloride	9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	NS	ND	NS	NS	NS	ND	0.67 J	ND	NA	
Carbon Disulfide	ug/L	1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	2 J	ND	ND	ND	ND	ND	NS	NS	NS	NS	-
Methyl isobutyl ketone	ug/L	4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.5	NS	NS	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.71 J	0.80 J	3.2 J	1.9 J	0.50 J	NS	NS	NS	NS	
		4/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.0 J	NS	NS	NS	NS	
Methyl Ethyl ketone (2-Butanone)	ug/L	1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	5 J	ND	NS	NS	NS	NS	50
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	11	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	0.58	ND	ND	ND	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		7/14-16/10	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	2.1 J	2.6 J	ND	NS	NS	NS	NS	
1,1-Dichloroethene	ug/L	4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.5	ND	ND	NS	NS	NS	NS	5
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.94	ND	ND	NS	NS	NS	NS	
Trichloroethene	ug/L	7/27/09	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND	5
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.7	ND	ND	NS	NS	NS	NS	

- Notes:**
- VOCs = Volatile Organic Compounds
 - Concentration Units = ug/L (micrograms per liter)
 - Laboratory analysis via EPA Method 8260 (Full List).
 - ND = Not detected above the method detection limit of the laboratory.
 - = TOGS Groundwater Standard not established.
 - Bold and shaded values indicate concentrations at or above the TOGS Groundwater Standards.
 - NS = Not sampled
 - NA = Not available
 - J = Laboratory Estimate
 - TOGS = NYS Division of Water Technical and Operational Guidance Series 1.1.1
 - B = The analyte was found in an associated blank, as well as in the sample.