

QUARTERLY SUMMARY REPORT

PERIOD: April 1 through June 30, 2012

Date of Report: July 17, 2012

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

Activities During Reporting Period (April through June 2012)

- Monthly monitoring of the Beverage Center SSDS
- Performance of quarterly groundwater monitoring on May 22, 2012 at monitoring wells MW-7S, MW-7I, MW-7D, MW-8I, MW-9S, MW-9I and MW-9D.
- Submission of Annual PRR report and response to NYSDEC comments.
- Demolition of existing site building and removal of concrete slab.

Anticipated Activities During Next Reporting Period (July through September)

- Performance of quarterly groundwater monitoring in accordance with SMP.
- Monthly monitoring of the Beverage Center SSDS.
- Implementation of IRM.

Summary and Conclusions

Groundwater Monitoring – Sampling was performed on May 22, 2012 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 2nd quarter 2012 data included detections of PCE in one onsite intermediate-level well (MW-7I) and one offsite intermediate-level well (MW-8I) in excess of the NYSDEC Class GA Ambient Water Quality Standard. The detected levels in MW-8I were noted to continue to decline, levels in MW-7I were noted to increase somewhat relative to last quarter's sampling but remain below historic levels. FPM recommends that quarterly monitoring be continued.

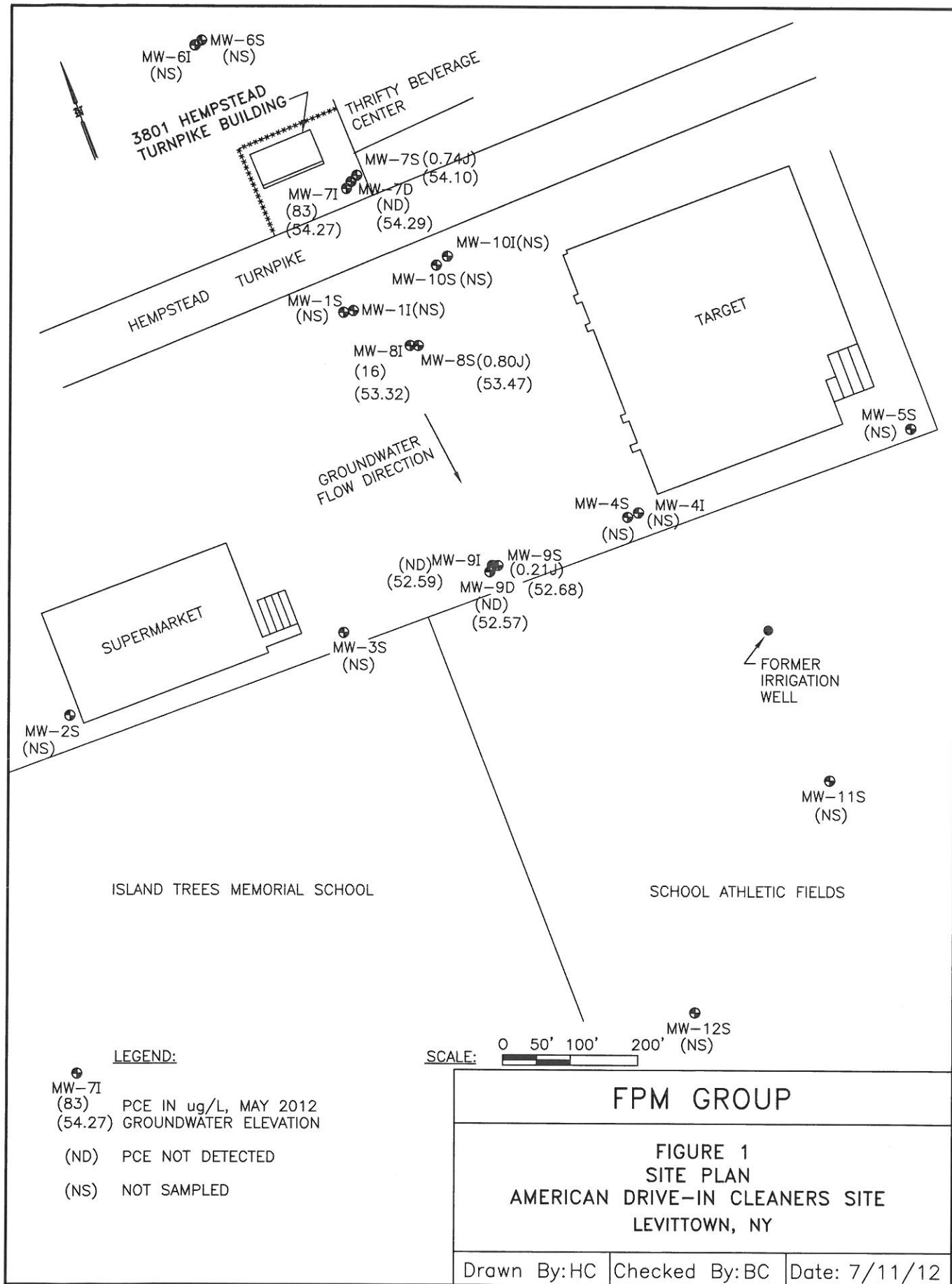
Beverage Center SSDS Monitoring - Monitoring of the Beverage Center SSDS was performed monthly during the monitoring period. No issues in performance or operation were noted.

Annual PRR Report - The annual PRR was submitted in April 2012 in accordance with the SMP. Comments were received from the NYSDEC in June and the PRR was finalized and resubmitted.

Demolition Activities—The removal of the existing site building and underlying slab commenced on June 28 and was completed on July 2, 2012 under the observation of the NYSDEC and/or NYSDEC representative. An FPM representative was onsite to observe the intrusive activities and perform CAMP monitoring. No CAMP exceedances were noted. During slab removal, a small quantity of liquid was noted to leak from a portion of removed piping. The liquid was noted to have a sweet odor and exhibited a PID response. Soils affected by the liquid were excavated and stockpiled on and covered with poly sheeting. The impacted soils will be properly disposed with IRM-generated soils. Implementation of the IRM is anticipated to be conducted during the next reporting period.

Attachments

- Table 1
- Figure 1



FPM GROUP

FIGURE 1
SITE PLAN
AMERICAN DRIVE-IN CLEANERS SITE
LEVITTOWN, NY

Drawn By: HC Checked By: BC Date: 7/11/12

TABLE 1
GROUNDWATER ANALYTICAL RESULTS
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	NA	NA	NA	NA	NA	NA	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	0.77J	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	ND	NS	NS	NS	1.3	2	ND	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	ND	ND	NS	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	ND	ND	ND	ND	
		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	ND	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	ND	ND	ND	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	8.1	ND	1.1 J	ND	ND	ND	ND	NS	NS	NS	NS	
		1/31/2011	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	
		4/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	140	ND	100	ND	ND	ND	ND	1.2 J	ND	ND	ND	
		8/1-2/2011	ND	ND	NS	ND	ND	1.2 J	ND	ND	ND	NS	0.20 J	56	0.64 J	120	ND	ND	ND	NS	NS	NS	NS	
		11/8/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.19 J	18	2	85	0.38 J	0.17 J	ND	0.16 J	NS	NS	NS	NS	
		2/15/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	83	0.74 J	16	0.80 J	ND	ND	0.21 J	NS	NS	NS	NS	
		5/22/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	83	0.74 J	16	0.80 J	ND	ND	0.21 J	NS	NS	NS	NS	
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	
		11/8/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.20 J	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	3.2	NS	NS	NS	NS	
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	NA	50
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	6.1	1.1	18	2	2.5	2.9	32	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	ND	ND	ND	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	2.2	ND	1.2	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	2.7	3	2.1	4.5	NS	NS	NS	NS	NS	
		7/14-16/10	2.7 J	ND	ND	ND	ND	12	ND	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	1.7 J	1.9 J	1.5 J	2.1 J	2.5 J	10	10	1.8 J	NS	NS	NS	NS	
		1/31/2011	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	
		4/26/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.5 JB	ND	ND	3.1 J	3.7 J	ND	6.2 JB	NS	NS	NS	NS	NS	
1,1-Dichloroethane	ug/L	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	ND	7.1 J	2.3 J	1.6 J	1.2 J	ND	ND	5
		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	0.51 J	NS	ND	ND	ND	ND	NS	NS	NS	NA	
		9/6/05	ND	ND	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	0.53 J	ND	ND	NS	NS	NS	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	1.4	ND	NA	
		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	2.7	ND	ND	NS	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	
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.22 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.22 J	ND	ND	ND	ND	0.52 J	ND	ND	NS	NS	NS	NS	

TABLE 1 (CONTINUED)
GROUNDWATER ANALYTICAL RESULTS
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	NYSDEC Class GA Ambient Water Quality Standard
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	
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.32 J	ND	ND	ND	ND	0.67 J	ND	0.72 J	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.31 J	ND	0.17 J	0.097 J	ND	0.24 J	ND	ND	NS	NS	NS	NS	
1,1,1-Trichloroethane	ug/L	5/22/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.18 J	ND	0.98 J	ND	ND	ND	ND	0.45 J	NS	NS	NS	NS	5
		3/18/98	ND	4	ND	ND	NA	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
		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	1.5	ND	NA
Methylene Chloride	ug/L	9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	NS	NS	NS	NS	ND	NS	NS	NS	5
		5/22/12	NS	NS	NS	NS	ND	ND	NS	NS	NS	ND	ND	0.23 J	ND	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	9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	0.93 J	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	NA	-
Bromodichloromethane	ug/L	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	50
Dibromochloromethane	ug/L	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	
		9/6/05	ND	0.90 J	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	NS	NA	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	ND	0.65 J	NA	
Benzene	ug/L	1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.2	ND	ND	NS	NS	NS	NS	50
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.22 J	0.26 J	ND	ND	ND	NS	NS	NS	NS	
		11/8/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	0.20 J	0.28 J	ND	ND	ND	NS	NS	NS	NS	
Chlorobenzene	ug/L	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	50
Bromoform	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	
Carbon Tetrachloride	ug/L	9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	0.67 J	ND	NA	5
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	9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	ND	NS	ND	NS	NS	NS	ND	0.67 J	ND	NA	50
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	2.5	NS	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	
		4/26/11	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	5/22/2012	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	1.2 J	ND	ND	NS	NS	NS	NS	50
		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	
		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	NS	NS	NS	NS	
1,1-Dichloroethene	ug/L	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	5
		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	
		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	
Trichloroethene	ug/L	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	5
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	0.19 J	ND	ND	NS	NS	NS	NS	
		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	
		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	
		11/18/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.37 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
Trichloroethene	ug/L	2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.23 J	ND	0.14 J	ND	ND	0.42 J	ND	ND	NS	NS	NS	NS	5
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.18 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	
		2/15/12	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.18 J	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	

Notes:
ND = Not Detected above the method detection limit of the laboratory
Bold and shaded values indicate concentrations in excess of Class GA Ambient Water Quality Standard
NS = Not sampled
NA = Not available
J = Laboratory Estimate
B= analyte was found in an associated laboratory blank