

**Monitoring and Sampling Report
January- March 2011
NYSDEC Site #130049
American Drive-In Cleaners
3801 Hempstead Turnpike
Levittown, NY**

Report Date: March 2011

Regulatory Contact: NYSDEC - Division of Environmental Remediation
625 Broadway
Albany, NY 12233-7017
ATTN: Payson Long

Groundwater Monitoring and Sampling Results:

Number of wells: Eight (8) wells (MW- 7S, 7I, 7D, 8S, 8I, 9S, 9I, 9D) were gauged on January 31, 2011.

Liquid Phase Hydrocarbons: On January 31, 2011, liquid-phase hydrocarbons (LPH) were not detected (ND) in any of the gauged wells.

Water Table Elevation: On January 31, 2011 depth to water ranged from 26.94 feet below grade (ft.b.g.) (MW-9I) to 32.31 ft.b.g. (MW-7I and MW-7D).

Groundwater Flow: Southeasterly

Groundwater Gradient: 0.0021 ft/ft

Groundwater Sampling: Eight (8) wells (MW- 7S, 7I, 7D, 8S, 8I, 9S, 9I, 9D) were sampled on January 31, 2011. The samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260.

Maximum PCE Concentration: 8.1 micrograms per liter (ug/L) (MW-7I)

Site History:

Prior to 1981, wastewater was drained from the building into several cesspools located north and east of the building. Additionally, tetrachloroethene (PCE) contamination was found in soil located near the northwest corner of American Drive-In Cleaners (site)

In September 1990, five monitoring wells were installed, hydraulically down gradient from the site. Samples from some of the monitoring wells detected contamination of PCE.

In December 1990, soil vapor samples and surface soil samples were taken near the northwest corner of the site, which came back positive for PCE contamination.

In December 1991, the site was listed as a NYSDEC Class 2 Inactive Hazardous Waste disposal site.

In response to a subsurface investigation conducted in January 1998, an Interim Remedial Measure (IRM) was undertaken in August of 1999 to address the contamination found.

In January 2001, the NYSDEC and NYSDOH divided the American Drive-In Cleaners site into two operable units. The area north of Hempstead Turnpike was identified as Operable Unit 1 (OU-1) and the area south of Hempstead Turnpike was identified as Operable Unit 2 (OU-2).

In March 2001, a remediation plan was established for OU-1. It included in-situ chemical oxidation, soil vapor extraction, on-site groundwater extraction and treatment and long term groundwater monitoring solutions. EnviroTrac under the direction of the NYSDEC, installed a Soil Vapor Extraction (SVE) system in February 2001. The system has been employed to treat the PCE impacted groundwater beneath OU-1.

In June 2001, the United States Environmental Protection Agency (EPA) installed a new SVE blower and a 2,000 pound granulated activated carbon vessel adsorber (GAC) to treat the high concentrations of PCE and its breakdown products in the extracted vapor stream. EnviroTrac operates and maintains the SVE system since June 1, 2007.

The Site was transferred from the USEPA to the NYSDEC in June of 2007.

In October 2007 a subsurface investigation was conducted to determine the levels of VOCs beneath OU-1. The investigation determined the levels of VOCs in the vadose zone were below NYSDEC guidelines. The SVE well locations are depicted in Figure 7.

Conclusions:

The results of the January 31, 2011 groundwater monitoring event indicate that one (1) well exceeded the NYS Division of Water Technical and Operational Guidance Series 1.1.1 (TOGS) groundwater standard of 5 ug/L for Tetrachloroethene; monitoring well MW-7I exhibited a concentration of 8.1 ug/L. Acetone was also detected at a concentration of 10 ug/L at MW-9D and MW-9I, below the groundwater standard of 50 ug/L. Toluene was detected in MW-9D at a estimated concentration of 0.72 ug/L, below the groundwater standard of 5 ug/L, however this compound had not been previously detected in MW-9D prior to the January 2011 event. In addition, concentrations of Methyl isobutyl ketone were detected in MW-8I, 8S, 9D, and 9I. Methyl Ethyl ketone was detected in MW-9D and 9I. In previous sampling events, these compounds had not been detected in any of the sampled wells.

Recommendations:

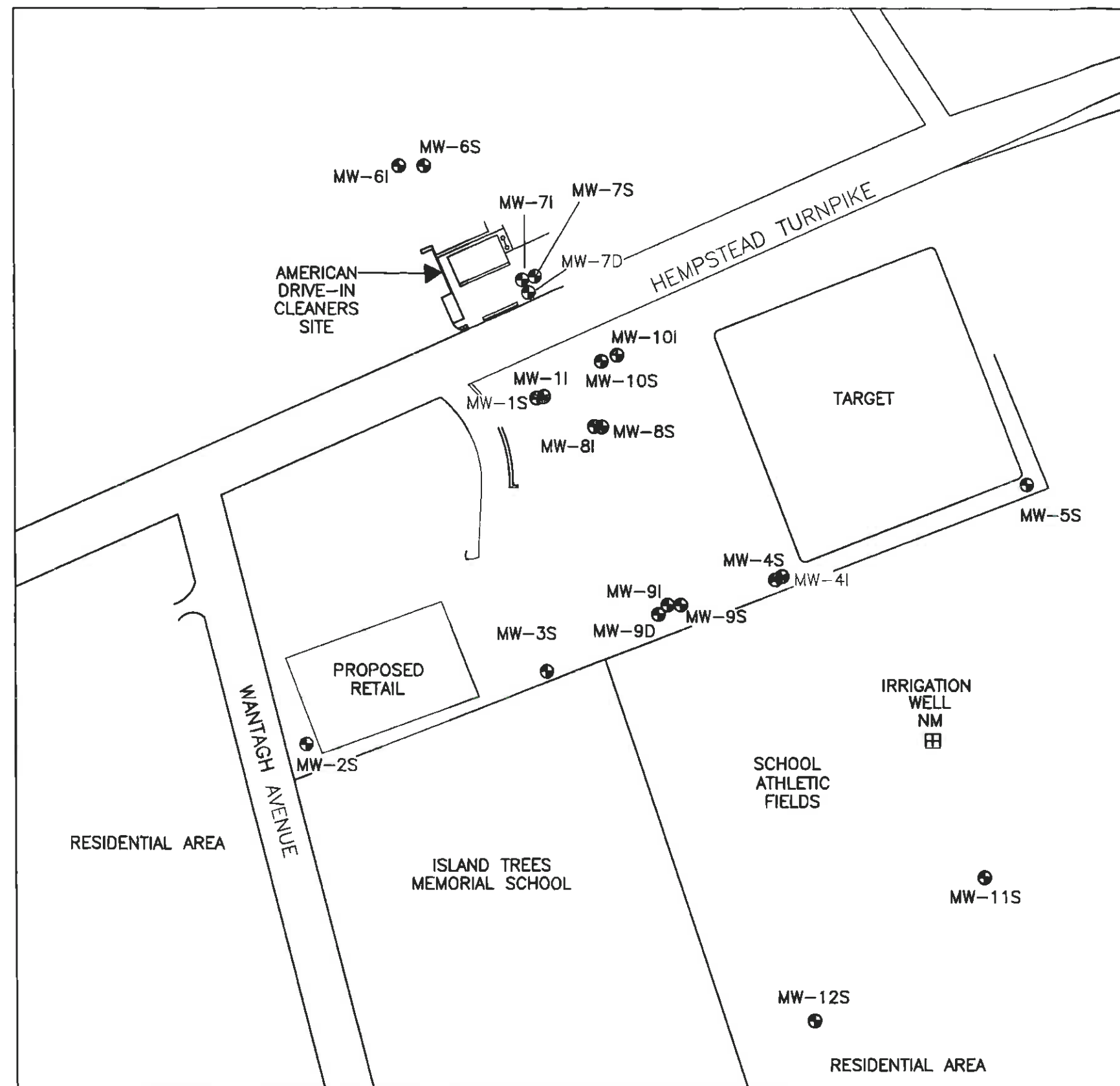
Groundwater monitoring should continue on a quarterly basis with the next sampling event in April 2011. The SVE system should also continue to be operated and monitored on a bi-weekly basis.

List of Attachments:

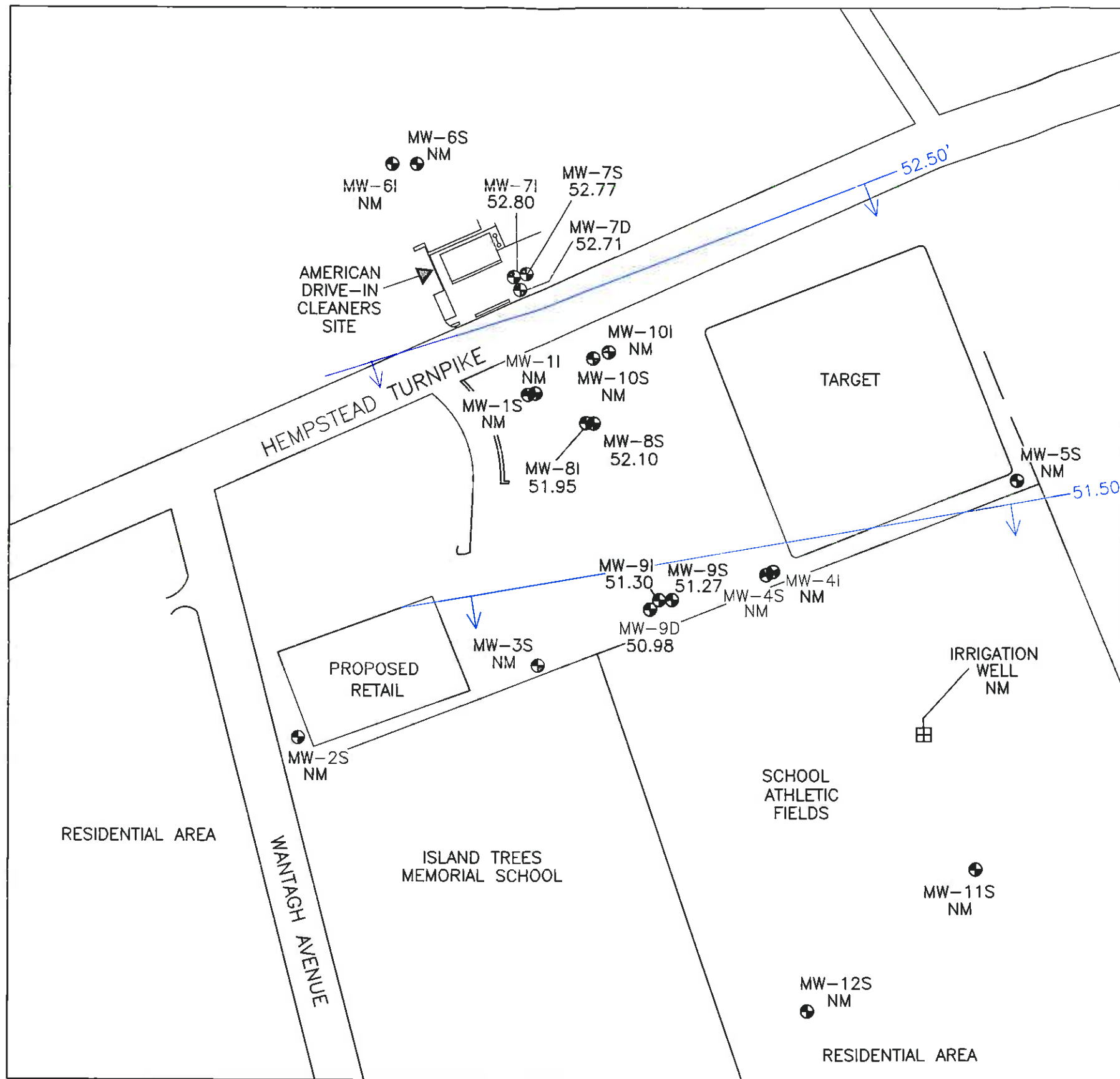
Figures: Figure 1 - Location Map
Figure 2 - Groundwater Gradient Map January 2011
Figure 3 - Summary of PCE Concentrations in Groundwater January 2011

Tables: Table 1 - Summary of Groundwater Gauging Data
Table 2 - Summary of Groundwater Analytical Results
Table 3 - SVE O&M Data

Appendices: Appendix A - Groundwater Analytical Report - January 2011



LEGEND:
 ● MW-7S = EXISTING MONITORING WELL
 (S=SHALLOW, I=INTERMEDIATE, D=DEEP)
 ☐ ITHS IRRIGATION WELL



LEGEND:

● MW-7S = EXISTING MONITORING WELL
(S=SHALLOW,I=INTERMEDIATE,D=DEEP)

⊞ ITHS IRRIGATION WELL

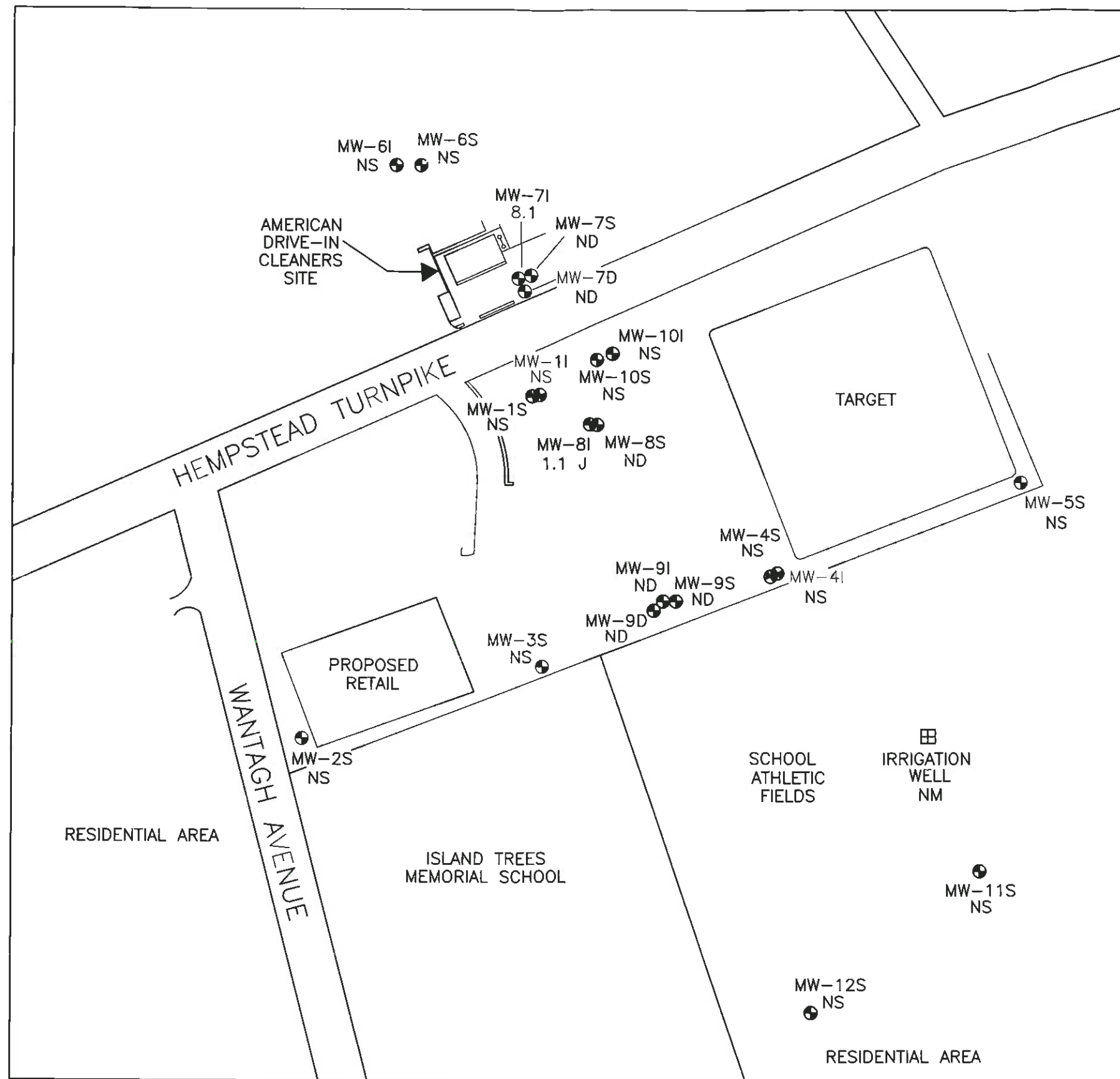
CONTOUR CONSTRUCTION = 1.00 FEET

NM = NOT MEASURED

NA = WELL DESTROYED

SAMPLE WELL:

● MW-7S = WELL IDENTIFICATION
52.77 = WATER TABLE ELEVATION (ft)



LEGEND:

● MW-7S = EXISTING MONITORING WELL
(S=SHALLOW,I=INTERMEDIATE,D=DEEP)

⊞ ITHS IRRIGATION WELL

NS = NOT SAMPLED
ND = NOT DETECTED
PCE = TETRACHLOROETHANE
NM = NOT MEASURED
J = ESTIMATED VALUE

SAMPLE WELL:

● MW-7I = WELL IDENTIFICATION
8.1 = PCE RESULTS IN ug/L

Table 1

**Groundwater Gauging Data
NYSDEC Spill #130049
American Drive-In Cleaners
3801 Hempstead Turnpike
Levittown, NY**

Well	Date	Gauge Point Elevation (ft.)	Depth to Water (ft.)	Depth to Bottom (ft.)	Water Level Elevation (ft.)
MW-1I	10/25/07	81.26	27.51	77.96	53.75
	1/25/08		28.05		53.21
	4/29/08		26.08		55.18
	7/28/08		27.42		53.84
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		24.08		57.18
	7/13/10		24.96		56.30
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-2S	1/25/08	74.42	NM	NM	NM
	4/29/08		NM		NM
	7/28/08		NM		NM
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		20.08		54.34
	7/13/10		22.22		52.20
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-3S	1/25/08	74.72	22.12	33.42	52.60
	4/29/08		20.31		54.41
	7/28/08		21.32		53.40
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		18.03		56.69
	4/8/10		33.02		56.69
	7/13/10		20.06		54.66
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-4S	1/25/08	81.91	29.43	38.28	52.48
	4/29/08		27.91		54.00
	7/28/08		28.94		52.97
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		25.35		56.56
	7/13/10		27.40		54.51
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-4I	1/25/08	82.76	30.47	80.68	52.29
	4/29/08		28.92		53.84
	7/28/08		30.07		52.69
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		26.33		56.43
	7/13/10		NM		NM
	10/21/10		NM		NM
	1/31/11		NM		NM

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Well	Date	Gauge Point Elevation (ft.)	Depth to Water (ft.)	Depth to Bottom (ft.)	Water Level Elevation (ft.)
MW-5S	1/25/08	82.76	DRY	21.76	DRY
	4/29/08		DRY		DRY
	7/28/08		DRY		DRY
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/09		NM		NM
	4/8/10		21.33		61.43
	7/13/10		DRY		DRY
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-6S	10/25/07	85.79	30.85	42.00	54.94
	1/25/08		30.98		54.81
	4/29/08		29.72		56.07
	7/28/08		30.68		55.11
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		27.14		58.65
	7/13/10		28.97		56.82
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-6I	10/25/07	85.61	30.62	81.10	54.99
	1/25/08		30.74		54.87
	4/29/08		29.48		56.13
	7/28/08		30.44		55.17
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		26.91		58.70
	7/13/10		28.73		56.88
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-7S	10/25/07	85.02	30.80	42.60	54.22
	1/25/08		31.09		53.93
	4/29/08		29.65		55.37
	7/28/08		30.61		54.41
	10/27/08		31.44		53.58
	01/31/09		29.90		55.12
	4/29/09		30.61		54.41
	7/27/09		29.56		55.46
	10/08/09		31.02		54.00
	1/27/10		30.73		54.29
	4/8/10		27.10		57.92
	7/13/10		28.92		56.10
	10/21/10		30.99		54.03
	1/31/11		32.25		52.77
MW-7I	10/25/07	85.11	30.89	81.69	54.22
	1/25/08		31.17		53.94
	4/29/08		29.75		55.36
	7/28/08		30.70		54.41
	10/27/08		31.51		53.60
	01/31/09		29.95		55.16
	4/29/09		30.68		54.43
	7/27/09		29.65		55.46
	10/8/09		31.11		54.00
	1/27/10		30.80		54.31
	4/8/10		27.16		57.95
	7/13/10		29.02		56.09
	10/21/10		31.06		54.05
	1/31/11		32.31		52.80

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Well	Date	Gauge Point Elevation (ft.)	Depth to Water (ft.)	Depth to Bottom (ft.)	Water Level Elevation (ft.)
MW-7D	10/25/07	85.02	30.82	102.00	54.20
	1/25/08		31.10		53.92
	4/29/08		29.59		55.43
	7/28/08		30.70		54.32
	10/27/08		31.46		53.56
	01/31/09		29.90		55.12
	4/29/09		30.65		54.37
	7/27/09		29.62		55.40
	10/8/09		31.09		53.93
	1/27/10		30.77		54.25
	4/8/10		27.16		57.86
	7/13/10		29.02		56.00
	10/21/10		31.02		54.00
	1/31/11		32.31		52.71
MW-8S	10/25/07	81.10	27.53	37.65	53.57
	1/25/08		27.86		53.24
	4/29/08		26.24		54.86
	7/28/08		27.28		53.82
	10/27/08		28.16		52.94
	01/31/09		26.65		54.45
	4/29/09		27.32		53.78
	7/27/09		26.26		54.84
	10/8/09		27.74		53.36
	1/27/10		27.43		53.67
	4/8/10		23.87		57.23
	7/13/10		25.65		55.45
	10/21/10		27.56		53.54
	1/31/11		29.00		52.10
MW-8I	10/25/07	81.08	27.72	78.90	53.36
	1/25/08		27.95		53.13
	4/29/08		26.38		54.70
	7/28/08		27.46		53.62
	10/27/08		28.28		52.80
	01/31/09		26.80		54.28
	4/29/09		27.45		53.63
	7/27/09		26.41		54.67
	10/8/09		27.90		53.18
	1/27/10		27.55		53.53
	4/8/10		23.90		57.18
	7/13/10		25.85		55.23
	10/21/10		27.92		53.16
	1/31/11		29.13		51.95
MW-9S	1/25/08	78.31	25.81	36.30	52.50
	4/29/08		24.18		54.13
	7/28/08		25.08		53.23
	10/27/08		26.20		52.11
	01/31/09		24.55		53.76
	4/29/09		25.25		53.06
	7/27/09		24.24		54.07
	10/8/09		25.78		52.53
	1/27/10		25.40		52.91
	4/8/10		21.79		56.52
	7/13/10		23.74		54.57
	10/21/10		25.91		52.40
	1/31/11		27.04		51.27
MW-9I	1/25/08	78.24	25.42	76.38	52.82
	4/29/08		23.43		54.81
	7/28/08		25.29		52.95
	10/27/08		26.25		51.99
	01/31/09		24.75		53.49
	4/29/09		25.32		52.92
	7/27/09		24.29		53.95
	10/8/09		25.80		52.44
	1/27/10		25.44		52.80
	4/8/10		21.72		56.52
	7/13/10		23.82		54.42
	10/21/10		25.79		52.45
	1/31/11		26.94		51.30

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Well	Date	Gauge Point Elevation (ft.)	Depth to Water (ft.)	Depth to Bottom (ft.)	Water Level Elevation (ft.)
MW-9D	1/25/08	78.07	25.64	117.95	52.43
	4/29/08		24.11		53.96
	7/28/08		25.21		52.86
	10/27/08		26.03		52.04
	01/31/09		26.00		52.07
	4/29/09		25.31		52.76
	7/27/09		24.21		53.86
	1/27/10		25.02		53.05
	1/27/09		25.32		52.75
	4/8/10		21.54		56.53
	7/13/10		22.95		55.12
	10/21/10		25.09		52.98
	1/31/11		27.09		50.98
MW-10S	10/25/07	80.75	26.92	33.25	53.83
	1/25/08		27.24		53.51
	4/29/08		25.69		55.06
	7/28/08		26.71		54.04
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		23.26		57.49
	7/13/10		25.04		55.71
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-10I	10/25/07	80.45	26.79	80.60	53.66
	1/25/08		27.86		52.59
	4/29/08		26.79		53.66
	7/28/08		26.59		53.86
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	1/27/10		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		23.05		57.40
	7/13/10		24.78		55.67
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-11S	1/25/08	83.04	32.34	39.81	50.70
	4/29/08		30.82		52.22
	7/28/08		32.25		50.79
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		27.94		55.10
	7/13/10		30.52		52.52
	10/21/10		NM		NM
	1/31/11		NM		NM
MW-12S	1/25/08	80.92	30.19	39.73	50.73
	4/29/08		28.74		52.18
	7/28/08		30.17		50.75
	10/27/08		NM		NM
	1/31/09		NM		NM
	4/29/09		NM		NM
	7/27/09		NM		NM
	10/8/09		NM		NM
	1/27/10		NM		NM
	4/8/10		25.79		55.13
	7/13/10		28.40		52.52
	10/21/10		NM		NM
	1/31/11		NM		NM

Notes:

1. NM = Not Measured
2. Survey Information Provided by YEC, Inc.

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	IW	DUP	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	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	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	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	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	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	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	21	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	NA	4	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	3.8 J	3.0 J	
		9/6/05	ND	ND	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.82 J	NS	NS	NS	NA	NS	NS	
		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	NS	ND	
		10/26/07	ND	ND	NA	NA	NS	NS	NA	ND	ND	ND	220	570	ND	NS	NS	NS	ND	ND	NS	NA	NS	NS	NS	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	120	ND	350	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	34	ND	200	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		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	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	88	6.7	ND	ND	ND	ND	NS	NS	NS	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	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	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	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	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	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	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	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	NS	63	
		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	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	ND	0.57 J	5
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		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	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		1/31/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	0.72 J	ND	NS	NS	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	ND	0.56 J	5
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		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	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	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	ND	2.2 J	50
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	19	ND	NS	NS	NS	NS	NS	NS	
		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	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	49	13	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	5.7	ND	ND	ND	ND	NS	NS	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	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	NS	NS	
		7/14-16/10	2.7 J	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	NS	NS	NS	
1,1-Dichloroethane	ug/L	10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	NS	NS	ND	ND	2.0 J	NS	NS	NS	NS	NS	NS	5
		1/31/2011	NS	NS	NS	NS																				

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	IW	DUP	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	ND	ND	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	NS	NS	
		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	NS	ND	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	1.1	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	0.76	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/31/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
111-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	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	NA	NA	
		2/3/99	ND	9	ND	ND	NA	ND	ND	ND	ND	ND	ND	ND	26	ND	ND	4	NA	NA	NA	NA	NA	NA	NA	
		7/30/99	NA	NA	NA	NA	NA	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	3	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	NA	NA	
		9/14/04	ND	ND	NA	NA	ND	ND	NA	NS	NS	ND	ND	0.87 J	NS	ND	NS	NS	NS	ND	1.5	ND	NA	NS	ND	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	NS	ND	NS	NS	NS	ND	1.5	ND	NA	NS	ND		
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
Methylene Chloride	ug/L	1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	5
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		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	ND	ND	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	NS	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
Chloromethane	ug/L	1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	50
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	ND	
		1/31/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		9/6/05	ND	0.90 J	NA	NA	NS	NS	NA	NS	NS	NS	NS	NS	NS	NS	ND	ND	NS	NS	NS	NS	NA	NS	NS	
		9/7/05	NS	NS	NA	NA	ND	ND	NA	NS	NS	ND	ND	NS	ND	NS	NS	NS	ND	ND	0.65 J	NA	NS	ND		
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS		
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	NS	

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	IW	DUP	TOGS Groundwater Standards
Bromoform	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	NS	NS	
		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	NS	ND	
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
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	NS	ND	5
		1/25/08	ND	ND	NA	ND	ND	ND	NM	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		4/30/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		7/28-29/08	ND	ND	NA	ND	ND	ND	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/27/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
Carbon Disulfide	ug/L	1/31/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	2 J	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
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	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	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	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
Methyl Ethyl ketone	ug/L	4/29/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	11	NS	NS	NS	NS	NS	NS	
		7/27/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		10/8/09	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	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	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		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	NS	NS	
		10/21/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	ND	
		1/31/11	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	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	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	NS	NS	
		1/27/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		4/8/10	NS	NS	NS	NS	NS	NS	NS	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS	NS	NS	NS	NS	NS	NS	
		7/14-16/																								

Table 3

Soil Vapor Extraction System Operation and Maintenance Data

American Drive-In Cleaners
 3801 Hempstead Turnpike
 Levittown, New York
 NYSDC Site # 130049

Date:	1/3/2011	1/31/2011	2/10/2011	2/23/2011	3/1/2011	3/18/2011
Technician:	DW	MA/GZ	DW	GZ	DW	DW
SVE System						
Vacuum (in H2O)						
Total Combined	4.8	NA	5.1	4.2	5.3	2.1
ADC 9 & 11	1.1	NA	1	2.1	1	2
SVE-1	3.5	NA	3.4	3.1	3	1.7
SVE-2	3.6	NA	3.4	3.5	3.1	2.2
SVE-3	3	NA	3	2.8	3	1.3
SVE-4	3	NA	3.1	2.1	3	1
SVE-5	0.1	NA	0.2	0.8	0.1	0.5
SVE-6	2.3	NA	2.4	1.7	2.6	0.1
SVE-7	3.2	NA	3.2	3.2	3	2
SVE Blower Before Filter	16	19	16	14	16	10
SVE Blower After Filter	16	11	16	12	16	15
Flow (CFM)						
Total Combined	304	NA	305	306	304	NM (high moisture)
ADC 9 & 11	42.1	NA	41.3	38.7	41.8	15.5
SVE-1	79.1	NA	81.6	80.4	82.3	58
SVE-2	69	NA	67.4	62.1	68.1	1.5
SVE-3	60.5	NA	61	57.6	60.6	41.2
SVE-4	54	NA	54.8	52.3	53.9	37.8
SVE-5	10.9	NA	11	10.4	12.4	25.3
SVE-6	33.6	NA	31	35.7	33.6	12.7
SVE-7	42.7	NA	40.6	39.7	43.7	27.9
Temperature (F)						
At Effluent Discharge	55	51	58	60	56	68
PID Reading (PPM)						
Influent	N/A	N/A	N/A	N/A	N/A	N/A
Effluent	0	0	0	0	0	0
Hour Meter Reading	50,749.40	50,927.50	51,028.20	51,161.80	51,224.20	51,335.10
Comments	Emptied knockout drum	Emptied knockout drum Wells not accessible due to snow			Emptied knockout drum	Emptied knockout drum

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Connecticut
128 Long Hill Cross Road
Shelton, CT 06484
Tel: (203)929-8140

TestAmerica Job ID: 220-14675-1

Client Project/Site: Site: 130049 American Drive-In Cleaners

For:

New York State D.E.C.
Division of Water
625 Broadway, 8th Floor
Albany, New York 12233

Attn: Payson Long



Authorized for release by:

2/8/2011 10:04 AM

Cheryl Cascella

Project Mgmt. Assistant

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Designee for

Johanna Dubauskas

Project Manager I

johanna.dubauskas@testamericainc.com

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Results relate only to the items tested and the sample(s) as received by the laboratory. The test results in this report meet all 2003 NELAC requirements for accredited parameters, exceptions are noted in this report. Pursuant to NELAC, this report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Qualifier Definition/Glossary

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Indicates an estimated value.
U	Analyzed for but not detected.

Glossary

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Case Narrative

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Job ID: 220-14675-1

Laboratory: TestAmerica Connecticut

Narrative

Job Narrative
220-14675-1

Comments

No additional comments.

Receipt

The Trip Blank was listed on the Chain-of-Custody (COC); however, no sample was received. The client was contacted on February 2, 2011 and instructed the lab to proceed with the analysis of all other samples that were received.

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

GC/MS VOA

No analytical or quality issues were noted.

Detection Summary

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-7S

Lab Sample ID: 220-14675-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	1.5	J	10	1.0	ug/L	1			8260B	Total/NA

Client Sample ID: MW-7I

Lab Sample ID: 220-14675-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	1.9	J	10	1.0	ug/L	1			8260B	Total/NA
Tetrachloroethene	8.1		5.0	0.81	ug/L	1			8260B	Total/NA

Client Sample ID: MW-7D

Lab Sample ID: 220-14675-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	1.7	J	10	1.0	ug/L	1			8260B	Total/NA

Client Sample ID: MW-8S

Lab Sample ID: 220-14675-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	2.5	J	10	1.0	ug/L	1			8260B	Total/NA
methyl isobutyl ketone	0.80	J	10	0.38	ug/L	1			8260B	Total/NA

Client Sample ID: MW-8I

Lab Sample ID: 220-14675-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	2.1	J	10	1.0	ug/L	1			8260B	Total/NA
methyl isobutyl ketone	0.71	J	10	0.38	ug/L	1			8260B	Total/NA
Tetrachloroethene	1.1	J	5.0	0.81	ug/L	1			8260B	Total/NA

Client Sample ID: MW-9S

Lab Sample ID: 220-14675-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	1.8	J	10	1.0	ug/L	1			8260B	Total/NA
methyl isobutyl ketone	0.50	J	10	0.38	ug/L	1			8260B	Total/NA

Client Sample ID: MW-9I

Lab Sample ID: 220-14675-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	10		10	1.0	ug/L	1			8260B	Total/NA
Methyl Ethyl Ketone	2.6	J	10	1.1	ug/L	1			8260B	Total/NA
methyl isobutyl ketone	1.9	J	10	0.38	ug/L	1			8260B	Total/NA

Client Sample ID: MW-9D

Lab Sample ID: 220-14675-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Acetone	10		10	1.0	ug/L	1			8260B	Total/NA
Methyl Ethyl Ketone	2.1	J	10	1.1	ug/L	1			8260B	Total/NA
methyl isobutyl ketone	3.2	J	10	0.38	ug/L	1			8260B	Total/NA
Toluene	0.72	J	5.0	0.72	ug/L	1			8260B	Total/NA

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-7S

Lab Sample ID: 220-14675-1

Date Collected: 01/31/11 09:32

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.5	J	10	1.0	ug/L			02/04/11 19:36	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 19:36	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 19:36	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 19:36	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 19:36	1
Methyl Ethyl Ketone	10	U	10	1.1	ug/L			02/04/11 19:36	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 19:36	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 19:36	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 19:36	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 19:36	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 19:36	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 19:36	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 19:36	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 19:36	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 19:36	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 19:36	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 19:36	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 19:36	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 19:36	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 19:36	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 19:36	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 19:36	1
methyl isobutyl ketone	10	U	10	0.38	ug/L			02/04/11 19:36	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 19:36	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 19:36	1
Tetrachloroethene	5.0	U	5.0	0.81	ug/L			02/04/11 19:36	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 19:36	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 19:36	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 19:36	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 19:36	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 19:36	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 19:36	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 19:36	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 19:36	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		65 - 136		02/04/11 19:36	1
4-Bromofluorobenzene	86		51 - 142		02/04/11 19:36	1
Dibromofluoromethane	114		68 - 132		02/04/11 19:36	1
Toluene-d8 (Surr)	91		63 - 127		02/04/11 19:36	1

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-7I

Lab Sample ID: 220-14675-2

Date Collected: 01/31/11 10:25

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.9	J	10	1.0	ug/L			02/04/11 20:03	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 20:03	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 20:03	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 20:03	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 20:03	1
Methyl Ethyl Ketone	10	U	10	1.1	ug/L			02/04/11 20:03	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 20:03	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 20:03	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 20:03	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 20:03	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 20:03	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 20:03	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 20:03	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 20:03	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 20:03	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 20:03	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 20:03	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 20:03	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 20:03	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 20:03	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 20:03	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 20:03	1
methyl isobutyl ketone	10	U	10	0.38	ug/L			02/04/11 20:03	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 20:03	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 20:03	1
Tetrachloroethene	8.1		5.0	0.81	ug/L			02/04/11 20:03	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 20:03	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 20:03	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 20:03	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 20:03	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 20:03	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 20:03	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 20:03	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 20:03	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		65 - 136		02/04/11 20:03	1
4-Bromofluorobenzene	84		51 - 142		02/04/11 20:03	1
Dibromofluoromethane	114		68 - 132		02/04/11 20:03	1
Toluene-d8 (Surr)	89		63 - 127		02/04/11 20:03	1

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-7D

Lab Sample ID: 220-14675-3

Date Collected: 01/31/11 11:15

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.7	J	10	1.0	ug/L			02/04/11 20:31	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 20:31	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 20:31	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 20:31	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 20:31	1
Methyl Ethyl Ketone	10	U	10	1.1	ug/L			02/04/11 20:31	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 20:31	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 20:31	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 20:31	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 20:31	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 20:31	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 20:31	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 20:31	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 20:31	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 20:31	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 20:31	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 20:31	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 20:31	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 20:31	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 20:31	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 20:31	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 20:31	1
methyl isobutyl ketone	10	U	10	0.38	ug/L			02/04/11 20:31	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 20:31	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 20:31	1
Tetrachloroethene	5.0	U	5.0	0.81	ug/L			02/04/11 20:31	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 20:31	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 20:31	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 20:31	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 20:31	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 20:31	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 20:31	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 20:31	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 20:31	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	112		65 - 136		02/04/11 20:31	1
4-Bromofluorobenzene	85		51 - 142		02/04/11 20:31	1
Dibromofluoromethane	115		68 - 132		02/04/11 20:31	1
Toluene-d8 (Surr)	89		63 - 127		02/04/11 20:31	1

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-8S

Lab Sample ID: 220-14675-4

Date Collected: 01/31/11 12:07

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.5	J	10	1.0	ug/L			02/04/11 20:58	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 20:58	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 20:58	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 20:58	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 20:58	1
Methyl Ethyl Ketone	10	U	10	1.1	ug/L			02/04/11 20:58	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 20:58	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 20:58	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 20:58	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 20:58	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 20:58	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 20:58	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 20:58	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 20:58	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 20:58	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 20:58	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 20:58	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 20:58	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 20:58	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 20:58	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 20:58	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 20:58	1
methyl isobutyl ketone	0.80	J	10	0.38	ug/L			02/04/11 20:58	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 20:58	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 20:58	1
Tetrachloroethene	5.0	U	5.0	0.81	ug/L			02/04/11 20:58	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 20:58	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 20:58	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 20:58	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 20:58	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 20:58	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 20:58	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 20:58	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 20:58	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		65 - 136		02/04/11 20:58	1
4-Bromofluorobenzene	83		51 - 142		02/04/11 20:58	1
Dibromofluoromethane	113		68 - 132		02/04/11 20:58	1
Toluene-d8 (Surr)	87		63 - 127		02/04/11 20:58	1

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-8I

Lab Sample ID: 220-14675-5

Date Collected: 01/31/11 13:01

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	2.1	J	10	1.0	ug/L			02/04/11 21:25	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 21:25	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 21:25	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 21:25	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 21:25	1
Methyl Ethyl Ketone	10	U	10	1.1	ug/L			02/04/11 21:25	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 21:25	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 21:25	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 21:25	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 21:25	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 21:25	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 21:25	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 21:25	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 21:25	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 21:25	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 21:25	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 21:25	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 21:25	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 21:25	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 21:25	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 21:25	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 21:25	1
methyl isobutyl ketone	0.71	J	10	0.38	ug/L			02/04/11 21:25	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 21:25	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 21:25	1
Tetrachloroethene	1.1	J	5.0	0.81	ug/L			02/04/11 21:25	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 21:25	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 21:25	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 21:25	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 21:25	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 21:25	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 21:25	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 21:25	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 21:25	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		65 - 136		02/04/11 21:25	1
4-Bromofluorobenzene	82		51 - 142		02/04/11 21:25	1
Dibromofluoromethane	116		68 - 132		02/04/11 21:25	1
Toluene-d8 (Surr)	89		63 - 127		02/04/11 21:25	1

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-9S

Lab Sample ID: 220-14675-6

Date Collected: 01/31/11 13:59

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	1.8	J	10	1.0	ug/L			02/04/11 21:52	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 21:52	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 21:52	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 21:52	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 21:52	1
Methyl Ethyl Ketone	10	U	10	1.1	ug/L			02/04/11 21:52	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 21:52	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 21:52	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 21:52	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 21:52	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 21:52	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 21:52	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 21:52	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 21:52	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 21:52	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 21:52	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 21:52	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 21:52	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 21:52	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 21:52	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 21:52	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 21:52	1
methyl isobutyl ketone	0.50	J	10	0.38	ug/L			02/04/11 21:52	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 21:52	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 21:52	1
Tetrachloroethene	5.0	U	5.0	0.81	ug/L			02/04/11 21:52	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 21:52	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 21:52	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 21:52	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 21:52	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 21:52	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 21:52	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 21:52	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 21:52	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		65 - 136		02/04/11 21:52	1
4-Bromofluorobenzene	84		51 - 142		02/04/11 21:52	1
Dibromofluoromethane	114		68 - 132		02/04/11 21:52	1
Toluene-d8 (Surr)	88		63 - 127		02/04/11 21:52	1

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-9I

Lab Sample ID: 220-14675-7

Date Collected: 01/31/11 14:50

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10		10	1.0	ug/L			02/04/11 22:19	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 22:19	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 22:19	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 22:19	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 22:19	1
Methyl Ethyl Ketone	2.6	J	10	1.1	ug/L			02/04/11 22:19	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 22:19	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 22:19	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 22:19	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 22:19	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 22:19	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 22:19	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 22:19	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 22:19	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 22:19	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 22:19	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 22:19	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 22:19	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 22:19	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 22:19	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 22:19	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 22:19	1
methyl isobutyl ketone	1.9	J	10	0.38	ug/L			02/04/11 22:19	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 22:19	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 22:19	1
Tetrachloroethene	5.0	U	5.0	0.81	ug/L			02/04/11 22:19	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 22:19	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 22:19	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 22:19	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 22:19	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 22:19	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 22:19	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 22:19	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 22:19	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		65 - 136		02/04/11 22:19	1
4-Bromofluorobenzene	82		51 - 142		02/04/11 22:19	1
Dibromofluoromethane	114		68 - 132		02/04/11 22:19	1
Toluene-d8 (Surr)	89		63 - 127		02/04/11 22:19	1

Analytical Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-9D

Lab Sample ID: 220-14675-8

Date Collected: 01/31/11 15:41

Matrix: Water

Date Received: 02/01/11 18:35

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10		10	1.0	ug/L			02/04/11 22:46	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 22:46	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 22:46	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 22:46	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 22:46	1
Methyl Ethyl Ketone	2.1	J	10	1.1	ug/L			02/04/11 22:46	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 22:46	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 22:46	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 22:46	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 22:46	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 22:46	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 22:46	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 22:46	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 22:46	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 22:46	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 22:46	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 22:46	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 22:46	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 22:46	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 22:46	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 22:46	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 22:46	1
methyl isobutyl ketone	3.2	J	10	0.38	ug/L			02/04/11 22:46	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 22:46	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 22:46	1
Tetrachloroethene	5.0	U	5.0	0.81	ug/L			02/04/11 22:46	1
Toluene	0.72	J	5.0	0.72	ug/L			02/04/11 22:46	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 22:46	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 22:46	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 22:46	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 22:46	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 22:46	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 22:46	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 22:46	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	111		65 - 136		02/04/11 22:46	1
4-Bromofluorobenzene	82		51 - 142		02/04/11 22:46	1
Dibromofluoromethane	115		68 - 132		02/04/11 22:46	1
Toluene-d8 (Surr)	87		63 - 127		02/04/11 22:46	1

Surrogate Summary

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		12DCE (65-136)	BFB (51-142)	DBFM (68-132)	TOL (63-127)
220-14675-1	MW-7S	110	86	114	91
220-14675-2	MW-7I	110	84	114	89
220-14675-3	MW-7D	112	85	115	89
220-14675-4	MW-8S	111	83	113	87
220-14675-5	MW-8I	113	82	116	89
220-14675-6	MW-9S	111	84	114	88
220-14675-7	MW-9I	111	82	114	89
220-14675-8	MW-9D	111	82	115	87
LCS 220-47754/2	LCS 220-47754/2	91	86	96	96
MB 220-47754/3	MB 220-47754/3	104	85	108	90

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane

TOL = Toluene-d8 (Surr)

Quality Control Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

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

Lab Sample ID: MB 220-47754/3

Matrix: Water

Analysis Batch: 47754

Client Sample ID: MB 220-47754/3

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	10	U	10	1.0	ug/L			02/04/11 13:12	1
Benzene	5.0	U	5.0	0.74	ug/L			02/04/11 13:12	1
Bromodichloromethane	5.0	U	5.0	0.48	ug/L			02/04/11 13:12	1
Bromoform	5.0	U	5.0	0.46	ug/L			02/04/11 13:12	1
Bromomethane	5.0	U	5.0	2.1	ug/L			02/04/11 13:12	1
Methyl Ethyl Ketone	10	U	10	1.1	ug/L			02/04/11 13:12	1
Carbon disulfide	5.0	U	5.0	0.90	ug/L			02/04/11 13:12	1
Carbon tetrachloride	5.0	U	5.0	1.1	ug/L			02/04/11 13:12	1
Chlorobenzene	5.0	U	5.0	0.72	ug/L			02/04/11 13:12	1
Chloroethane	5.0	U	5.0	1.1	ug/L			02/04/11 13:12	1
Chloroform	5.0	U	5.0	0.67	ug/L			02/04/11 13:12	1
Chloromethane	5.0	U	5.0	1.1	ug/L			02/04/11 13:12	1
Dibromochloromethane	5.0	U	5.0	0.55	ug/L			02/04/11 13:12	1
1,1-Dichloroethane	5.0	U	5.0	1.0	ug/L			02/04/11 13:12	1
1,2-Dichloroethane	5.0	U	5.0	0.72	ug/L			02/04/11 13:12	1
1,1-Dichloroethene	5.0	U	5.0	0.83	ug/L			02/04/11 13:12	1
1,2-Dichloropropane	5.0	U	5.0	0.71	ug/L			02/04/11 13:12	1
cis-1,3-Dichloropropene	5.0	U	5.0	0.28	ug/L			02/04/11 13:12	1
trans-1,3-Dichloropropene	5.0	U	5.0	0.57	ug/L			02/04/11 13:12	1
Ethylbenzene	5.0	U	5.0	0.87	ug/L			02/04/11 13:12	1
2-Hexanone	10	U	10	1.1	ug/L			02/04/11 13:12	1
Methylene Chloride	5.0	U	5.0	0.78	ug/L			02/04/11 13:12	1
methyl isobutyl ketone	10	U	10	0.38	ug/L			02/04/11 13:12	1
Styrene	5.0	U	5.0	0.64	ug/L			02/04/11 13:12	1
1,1,2,2-Tetrachloroethane	5.0	U	5.0	0.81	ug/L			02/04/11 13:12	1
Tetrachloroethene	5.0	U	5.0	0.81	ug/L			02/04/11 13:12	1
Toluene	5.0	U	5.0	0.72	ug/L			02/04/11 13:12	1
1,1,1-Trichloroethane	5.0	U	5.0	0.69	ug/L			02/04/11 13:12	1
1,1,2-Trichloroethane	5.0	U	5.0	0.65	ug/L			02/04/11 13:12	1
Trichloroethene	5.0	U	5.0	0.62	ug/L			02/04/11 13:12	1
Vinyl chloride	5.0	U	5.0	0.99	ug/L			02/04/11 13:12	1
Xylenes, Total	5.0	U	5.0	2.3	ug/L			02/04/11 13:12	1
cis-1,2-Dichloroethene	5.0	U	5.0	0.99	ug/L			02/04/11 13:12	1
trans-1,2-Dichloroethene	5.0	U	5.0	0.76	ug/L			02/04/11 13:12	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		65 - 136		02/04/11 13:12	1
4-Bromofluorobenzene	85		51 - 142		02/04/11 13:12	1
Dibromofluoromethane	108		68 - 132		02/04/11 13:12	1
Toluene-d8 (Surr)	90		63 - 127		02/04/11 13:12	1

Lab Sample ID: LCS 220-47754/2

Matrix: Water

Analysis Batch: 47754

Client Sample ID: LCS 220-47754/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	10.0	7.38	J	ug/L		74	41 - 150
Benzene	10.0	10.1		ug/L		101	66 - 131
Bromodichloromethane	10.0	9.76		ug/L		98	78 - 120

TestAmerica Connecticut

Quality Control Data

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

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

Lab Sample ID: LCS 220-47754/2

Matrix: Water

Analysis Batch: 47754

Client Sample ID: LCS 220-47754/2

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Bromoform	10.0	9.49		ug/L		95	66 - 120
Bromomethane	10.0	7.17		ug/L		72	47 - 150
Methyl Ethyl Ketone	10.0	8.38	J	ug/L		84	42 - 150
Carbon disulfide	10.0	9.14		ug/L		91	55 - 150
Carbon tetrachloride	10.0	10.4		ug/L		104	69 - 135
Chlorobenzene	10.0	9.82		ug/L		98	68 - 120
Chloroethane	10.0	8.87		ug/L		89	49 - 150
Chloroform	10.0	9.98		ug/L		100	77 - 126
Chloromethane	10.0	9.11		ug/L		91	33 - 150
Dibromochloromethane	10.0	9.79		ug/L		98	75 - 120
1,1-Dichloroethane	10.0	9.75		ug/L		98	75 - 130
1,2-Dichloroethane	10.0	9.46		ug/L		95	73 - 127
1,1-Dichloroethene	10.0	9.94		ug/L		99	65 - 142
1,2-Dichloropropane	10.0	9.34		ug/L		93	69 - 129
cis-1,3-Dichloropropene	10.0	9.63		ug/L		96	63 - 120
trans-1,3-Dichloropropene	10.0	9.39		ug/L		94	73 - 120
Ethylbenzene	10.0	10.7		ug/L		107	62 - 120
2-Hexanone	10.0	7.03	J	ug/L		70	46 - 150
Methylene Chloride	10.0	9.94		ug/L		99	56 - 138
methyl isobutyl ketone	10.0	7.95	J	ug/L		80	70 - 122
Styrene	10.0	10.0		ug/L		100	47 - 120
1,1,2,2-Tetrachloroethane	10.0	8.69		ug/L		87	75 - 124
Tetrachloroethene	10.0	10.2		ug/L		102	50 - 120
Toluene	10.0	10.5		ug/L		105	66 - 120
1,1,1-Trichloroethane	10.0	10.1		ug/L		101	73 - 135
1,1,2-Trichloroethane	10.0	9.70		ug/L		97	76 - 125
Trichloroethene	10.0	10.3		ug/L		103	60 - 122
Vinyl chloride	10.0	9.01		ug/L		90	61 - 150
Xylenes, Total	30.0	30.4		ug/L		101	58 - 120
cis-1,2-Dichloroethene	10.0	9.74		ug/L		97	65 - 120
trans-1,2-Dichloroethene	10.0	9.74		ug/L		97	58 - 120

Surrogate	LCS % Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		65 - 136
4-Bromofluorobenzene	86		51 - 142
Dibromofluoromethane	96		68 - 132
Toluene-d8 (Surr)	96		63 - 127

QC Association Summary

Client: New York State D.E.C.

TestAmerica Job ID: 220-14675-1

Project/Site: Site: 130049 American Drive-In Cleaners

GC/MS VOA

Analysis Batch: 47754

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
220-14675-1	MW-7S	Total/NA	Water	8260B	
220-14675-2	MW-7I	Total/NA	Water	8260B	
220-14675-3	MW-7D	Total/NA	Water	8260B	
220-14675-4	MW-8S	Total/NA	Water	8260B	
LCS 220-47754/2	LCS 220-47754/2	Total/NA	Water	8260B	
220-14675-5	MW-8I	Total/NA	Water	8260B	
220-14675-6	MW-9S	Total/NA	Water	8260B	
220-14675-7	MW-9I	Total/NA	Water	8260B	
220-14675-8	MW-9D	Total/NA	Water	8260B	
MB 220-47754/3	MB 220-47754/3	Total/NA	Water	8260B	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-7S

Date Collected: 01/31/11 09:32

Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 19:36	BK	TestAmerica Connecticut

Client Sample ID: MW-7I

Date Collected: 01/31/11 10:25

Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 20:03	BK	TestAmerica Connecticut

Client Sample ID: MW-7D

Date Collected: 01/31/11 11:15

Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 20:31	BK	TestAmerica Connecticut

Client Sample ID: MW-8S

Date Collected: 01/31/11 12:07

Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 20:58	BK	TestAmerica Connecticut

Client Sample ID: MW-8I

Date Collected: 01/31/11 13:01

Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 21:25	BK	TestAmerica Connecticut

Client Sample ID: MW-9S

Date Collected: 01/31/11 13:59

Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 21:52	BK	TestAmerica Connecticut

Client Sample ID: MW-9I

Date Collected: 01/31/11 14:50

Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 22:19	BK	TestAmerica Connecticut

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Client Sample ID: MW-9D
Date Collected: 01/31/11 15:41
Date Received: 02/01/11 18:35

Lab Sample ID: 220-14675-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	47754	02/04/11 22:46	BK	TestAmerica Connecticut

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Certification Summary

Client: New York State D.E.C.

TestAmerica Job ID: 220-14675-1

Project/Site: Site: 130049 American Drive-In Cleaners

Laboratory	Authority	Program	EPA Region	Certification ID	* Expiration Date
TestAmerica Connecticut		NRC		06-30139-01	02/28/15
TestAmerica Connecticut		USDA		S-70244	02/20/11
TestAmerica Connecticut	Connecticut	State Program	1	PH-0497	12/31/12
TestAmerica Connecticut	Massachusetts	State Program	1	M-CT023	06/30/11
TestAmerica Connecticut	New Jersey	NELAC	2	CT410	06/30/11
TestAmerica Connecticut	New York	NELAC	2	10602	04/01/11
TestAmerica Connecticut	Rhode Island	State Program	1	LAO00226	12/30/11

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

* Any expired certifications in this list are currently pending renewal and are considered valid.

Method Summary

Client: New York State D.E.C.
Project/Site: Site: 130049 American Drive-In Cleaners

TestAmerica Job ID: 220-14675-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL CT

Protocol References:

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

Laboratory References:

TAL CT = TestAmerica Connecticut, 128 Long Hill Cross Road, Shelton, CT 06484, TEL (203)929-8140

Sample Summary

Client: New York State D.E.C.

TestAmerica Job ID: 220-14675-1

Project/Site: Site: 130049 American Drive-In Cleaners

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
220-14675-1	MW-7S	Water	01/31/11 09:32	02/01/11 18:35
220-14675-2	MW-7I	Water	01/31/11 10:25	02/01/11 18:35
220-14675-3	MW-7D	Water	01/31/11 11:15	02/01/11 18:35
220-14675-4	MW-8S	Water	01/31/11 12:07	02/01/11 18:35
220-14675-5	MW-8I	Water	01/31/11 13:01	02/01/11 18:35
220-14675-6	MW-9S	Water	01/31/11 13:59	02/01/11 18:35
220-14675-7	MW-9I	Water	01/31/11 14:50	02/01/11 18:35
220-14675-8	MW-9D	Water	01/31/11 15:41	02/01/11 18:35

NYSDDEC-American Drive-In Cleaners
Site # 130049

[illegible]

Probe 10.90c

PASSED RAD SCREEN

Login Sample Receipt Check List

Client: New York State D.E.C.

Job Number: 220-14675-1

Login Number: 14675

Creator: Lee, Anthony

List Number: 1

List Source: TestAmerica Connecticut

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.9C
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	False	did not receive a trip blank
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	