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June 15, 2012

Mr. Gregory J. Handly
NYSDEC Division of Environmental Remediation
Route 86, PO Box 296
Ray Brook, NY 12977-0296

Re: Philmar Electronics – Morrisonville, NY
NYSDEC Project #510008

Dear Mr. Handly,

Aztech Technologies, Inc. (Aztech) has prepared this letter to outline the remedial progress and provide a status update for the Philmar Electronics site, New York State Department of Environmental Conservation (NYSDEC) Project #510008 (**Figure 1**). The activities summarized in this correspondence were completed between January 1 and June 30, 2012.

Remediation System

The system began pumping groundwater on May 19, 2004. On October 18, 2004, five hundred and seventy pounds (570#) of Regenesis Hydrogen Release Compound (HRC) were installed in screened tubes and placed in the recirculation tank located near the former air stripper compound (**Figure 1**). The HRC tubes were removed in November 2008 at the direction of the NYSDEC. Site visits were conducted on February 21, 2012, April 20, 2012 and June 12, 2012 to confirm that the remediation system was operating. During these visits, the system was operating and water meter and hour meter readings were recorded. A summary of the pumping rates, to date, is presented in **Table 1**. A total of approximately 22.2 million gallons of groundwater have been pumped through the remediation system between May 2004 and June 12, 2012. In the first half of 2012 approximately 1.05 million gallons of groundwater were pumped and discharged without interruption.

Groundwater Monitoring and Sampling

Aztech surveyed the top of the groundwater well casing elevations on September 7, 2011. The top of casing elevations were surveyed relative to an arbitrary datum of 100.00 feet using a Sokkia C3₃₀ optical level. Longitude and latitude coordinates of selected monitoring wells and sample locations were collected on this date for spatial reference. The top of casing elevations are shown on **Table 2**. Aztech collected depth to groundwater using an electronic water level indicator graduated in 0.01 feet increments. The depth to groundwater was collected from the highest point of the well casing or from a surveyed mark. Groundwater elevations collected from 2008 through April 20, 2012 are shown on Table 2.

The groundwater elevations collected on April 20, 2012 (**Figure 2**) were plotted on the site map to determine groundwater flow direction and hydraulic gradient. During this groundwater gauging event, the groundwater flow direction was towards the east beneath the site at a hydraulic gradient of approximately 0.05 ft/ft.

Aztech collected groundwater samples on April 20, 2012 from monitoring wells MW-6, MW-7, MW-9, DGC-6S, DGC-7S and DGC-8S. Additionally, samples were collected from the collection trench (TRENCH) and recirculation tank prior to discharge (DISCHARGE). During both sampling events, groundwater was purged from the monitoring wells using dedicated, disposable bailers. The groundwater samples collected on April 20, 2012 were shipped to TestAmerica in Buffalo, New York for volatile organic compound (VOC) analysis using Environmental Protection Agency (EPA) Method 624. A hardcopy of the laboratory analytical report is included with this document. A summary of the groundwater analytical results are below.

The results from the October 26, 2011 and April 20, 2012 sampling events are shown on **Table 3** and **Figure 3**.

- 1,2-dichloroethene (total) was detected above the NYSDEC groundwater standard of 5.0 micrograms per liter ($\mu\text{g/l}$) in monitoring wells MW-9 (5.7 $\mu\text{g/l}$) and DGC-8S (9.8 $\mu\text{g/l}$), and the DISCHARGE (6.4 $\mu\text{g/l}$) samples on April 20, 2012.
- Trichloroethene (TCE) was detected above the NYSDEC standard of 5.0 $\mu\text{g/l}$ in TRENCH (14 $\mu\text{g/l}$), DISCHARGE (7.3 $\mu\text{g/l}$) and monitoring DGC-8S (13 $\mu\text{g/l}$) on April 20, 2012.
- Vinyl chloride was detected above the groundwater standard of 2.0 $\mu\text{g/l}$ in DISCHARGE (2.5 $\mu\text{g/l}$) on April 20, 2012.
- The other analyzed VOCs were either not detectable or were detected below the NYSDEC groundwater standards.

Based on the groundwater analytical results, it appears that the trichloroethene is effectively breaking down to its daughter products 1,2-dichloroethene and vinyl chloride. Additionally, the highest concentrations of these compounds appear to be located hydraulically downgradient of the groundwater recharge gallery (MW-7, MW-9 and DGC-8S) towards the southern portion of the collection trench.

Groundwater field measurements consisting of: temperature; specific conductance; dissolved oxygen; pH; and, oxidation-reduction potential were collected on April 20, 2012 using an YSI Model 556 multiprobe meter. The results of the field measurements are included on **Table 4**. The dissolved oxygen sensor was not functioning properly on April 20, 2012. However, the groundwater impacts appear to be naturally attenuating at a slow rate based on the other parameters.

Recommendations

Aztech recommends that the semi-annual groundwater sampling events and bi-monthly (once every two months) system operation and maintenance visits continue until the concentrations of trichloroethene, 1,2-dichloroethene, and vinyl chloride meet the ambient drinking water standards. The next system check will be completed in June 2012, and the next groundwater sampling event will be performed in October 2012.

Given the slow decline in the target VOCs in selected monitoring wells and the collection trench, a limited in-situ chemical oxidation injection using chemicals designed to target and reduce chlorinated VOCs should be considered. Additionally, it would be beneficial to clean the re-circulation tank to remove debris that has accumulated.

If you have any questions, please call us at (518) 885-5383.

Sincerely,
Aztech Technologies, Inc.



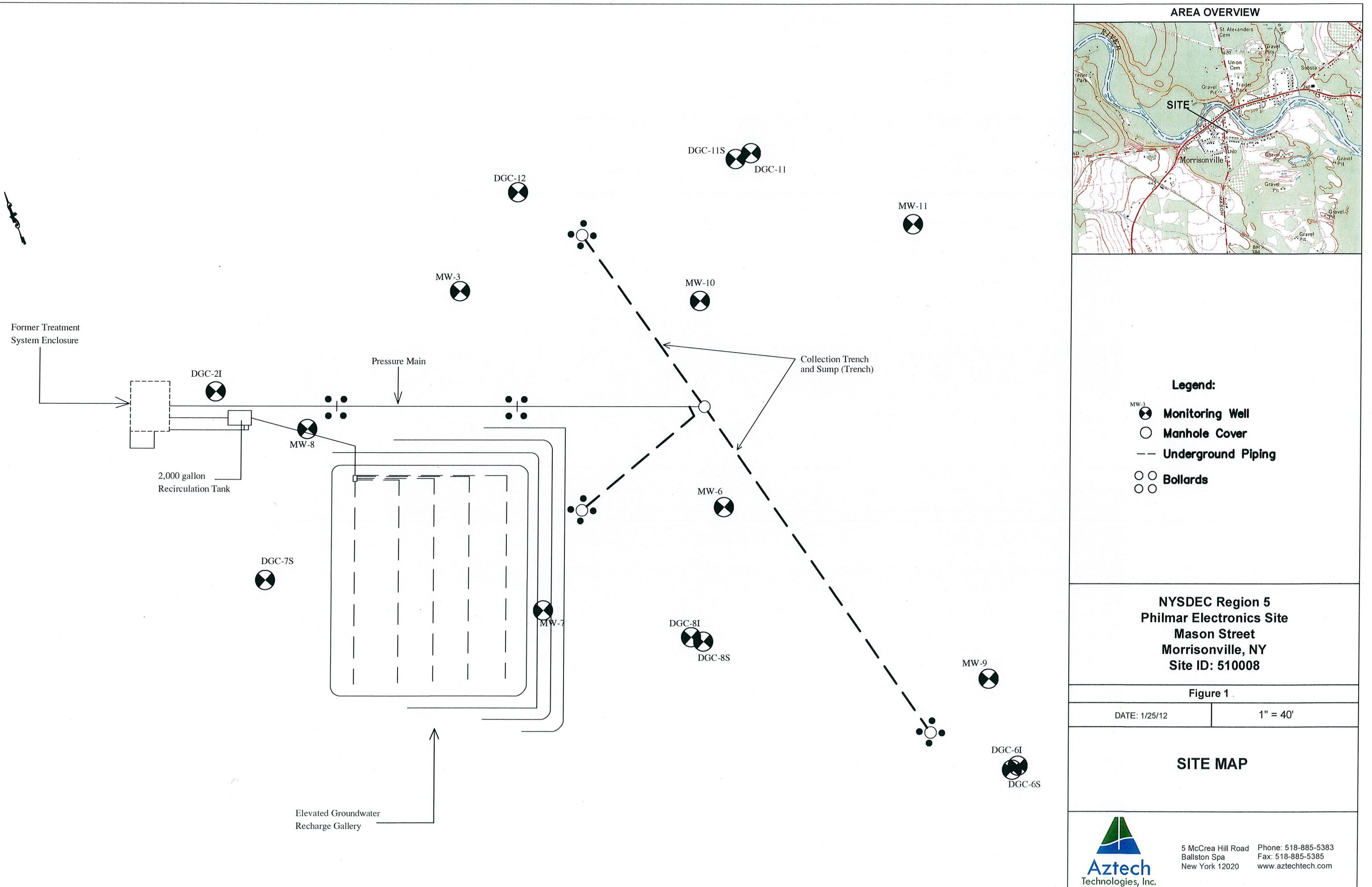
Aaron Yecies
Sr. Hydrogeologist

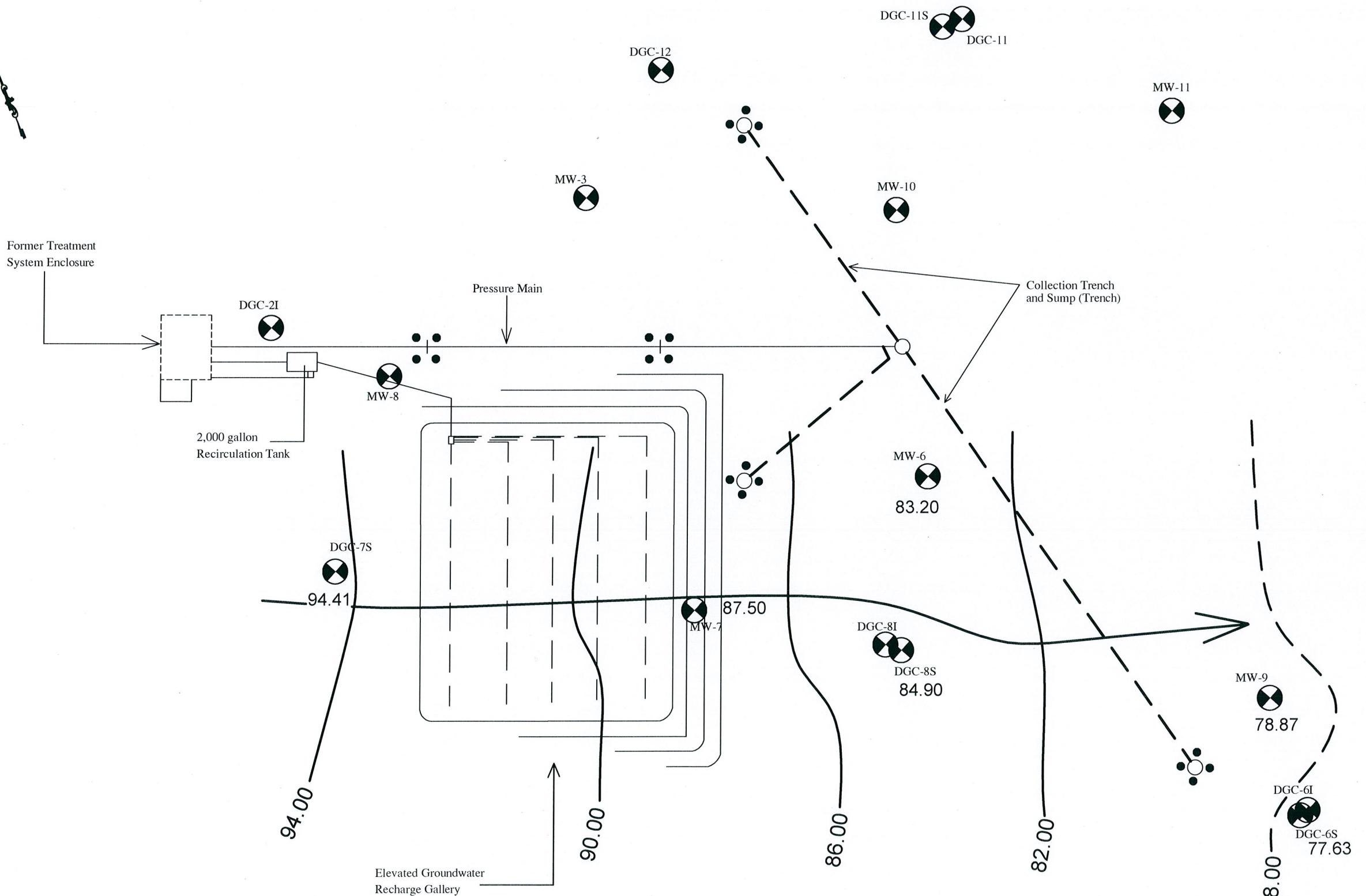
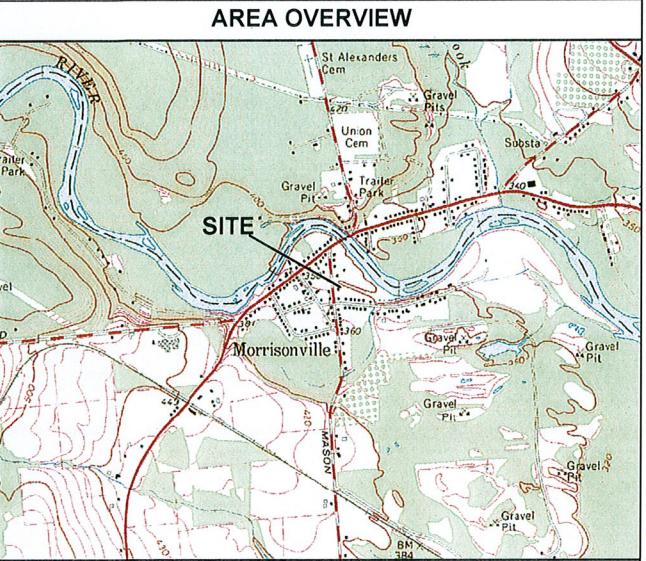


William Toran
Sr. Hydrogeologist

ATTACHMENTS

Figures
Tables
Laboratory Analytical Reports





Legend:

- Monitoring Well
- Manhole Cover
- Underground Piping
- Bollards
- Groundwater Flow Direction

NYSDEC Region 5
Philmar Electronics Site
Mason Street
Morrisonville, NY
Site ID: 510008

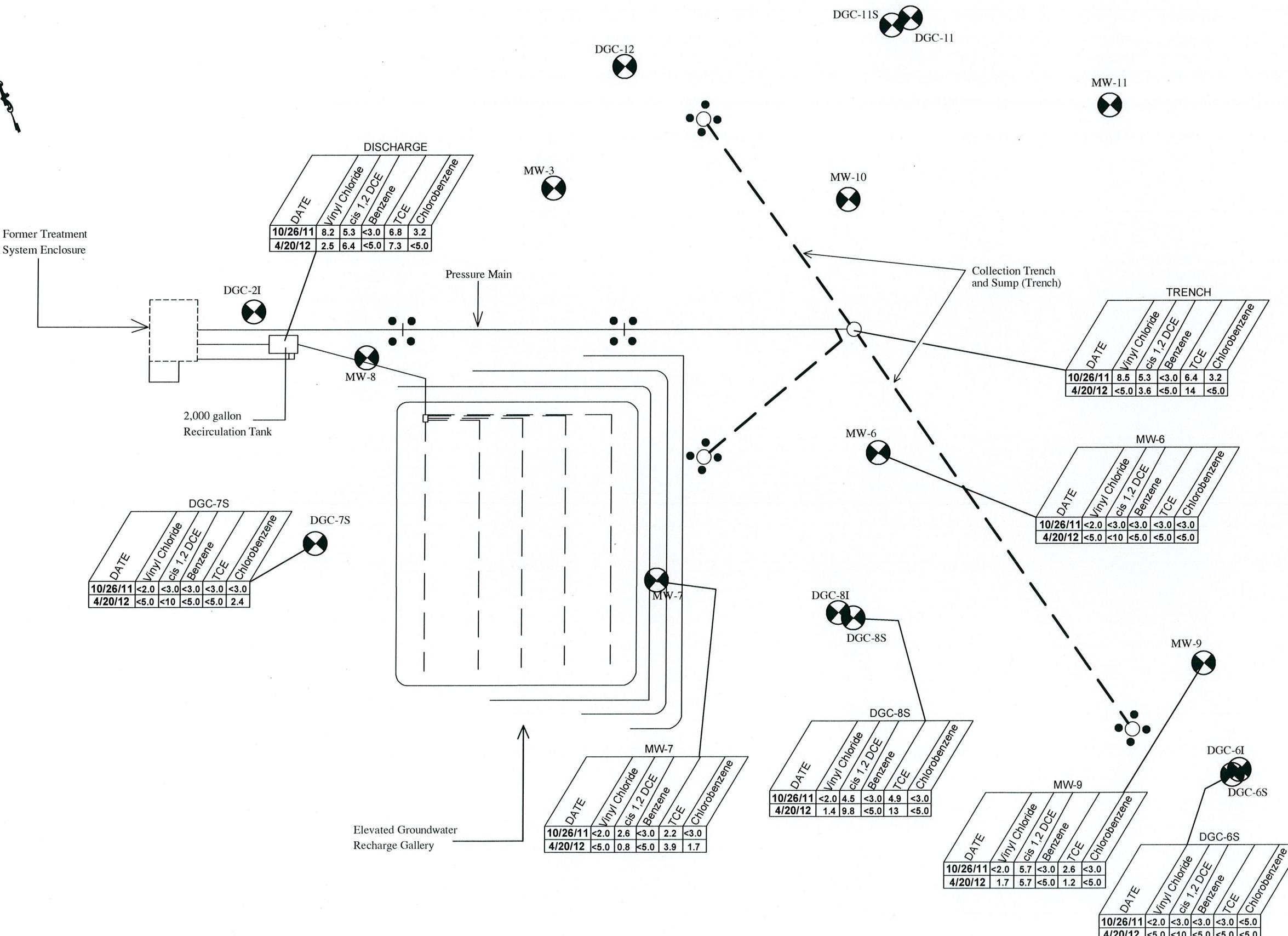
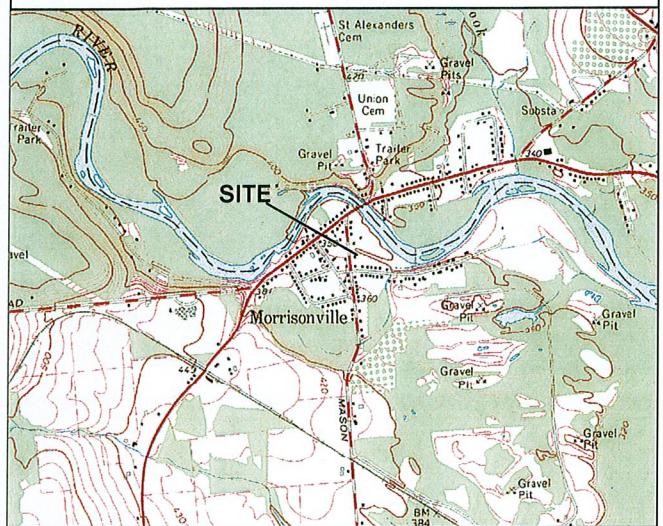
Figure 2

DATE: 10-26-2011

1" = 40'

Groundwater Contour Map
Contour Interval = 2.0 feet

AREA OVERVIEW



Legend:

- Monitoring Well
- Manhole Cover
- Underground Piping
- Bollards
- Bollards

cis 1,2 DCE = cis 1,2-Dichloroethene
TCE = Trichloroethene

NYSDEC Region 5
Philmar Electronics Site
Mason Street
Morrisonville, NY
Site ID: 510008

Figure 3

DATE: As Shown | 1" = 40'

CONTAMINANT DISTRIBUTION MAP

Concentration listed in micrograms per liter (ug/L)

YOU CAN COUNT ON



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TABLE 1

GROUNDWATER PUMPING DATA
 Former Philmar Electronic Site
 Mason Street
 Morrisonville, Clinton County, NY
 NYSDEC Site ID #510008

Date	Days Elapsed	Water Meter	Total Gallons Pumped	Gallons/Day	Gallons/Minute	Influent VOC/MtBE Concentration (ppb)
5/19/2004	0	176,368	-----	GW Pumping Component Started -----		
5/21/2004	2	207,208	30,840	15,420	10.71	
6/10/2004	20	400,410	193,202	9,660	6.71	146
7/20/2004	40	560,722	160,312	4,008	2.78	106
9/15/2004	57	782,621	221,899	3,893	2.70	156
10/18/2004	33	924,393	141,772	4,296	2.98	77
11/24/2004	37	1,011,920	87,527	2,366	1.64	209
12/22/2004	28	1,101,953	90,033	3,215	2.23	124
1/17/2005	26	1,173,545	71,592	2,754	1.91	124
2/2/2005	16	1,173,595	50	3.1	0.00	124
8/8/2005	187	2,249,238	1,075,643	5,752	3.99	124
10/27/2005	80	2,595,730	346,492	4,331	3.01	76
4/3/2006	158	4,478,910	1,883,180	11,919	8.28	89
6/7/2006	65	5,230,130	751,220	11,557	8.03	89
6/15/2006	8	5,232,860	2,730	341	0.24	89
9/7/2006	84	6,015,918	783,058	9,322	6.47	89
10/12/2006	35	6,102,533	86,615	2,475	1.72	146
12/4/2006	53	6,574,610	472,077	8,907	6.19	146
2/27/2007	85	7,651,400	1,076,790	12,668	8.80	146
4/23/2007	55	8,559,690	908,290	16,514	11.47	38
6/14/2007	52	9,484,211	924,521	17,779	12.35	38
8/15/2007	62	9,987,570	503,359	8,119	5.64	38
10/4/2007	50	119,680	32,110	642	0.45	104
12/11/2007	68	740,750	621,070	9,133	6.34	104
2/8/2008	59	2,208,495	1,467,745	24,877	17.28	104
4/3/2008	55	3,490,979	1,282,484	23,318	16.19	28
6/25/2008	83	4,412,120	921,141	11,098	7.71	28
12/9/2008	167	4,448,290	36,170	217	0.15	28
2/5/2009	58	4,451,880	3,590	62	0.04	28
2/17/2009	12	4,507,850	55,970	4,664	3.24	28
4/29/2009	71	5,866,070	1,358,220	19,130	13.28	40
6/23/2009	55	6,820,354	954,284	17,351	12.05	40
8/26/2009	64	7,480,920	660,566	10,321	7.17	40
10/13/2009	48	7,488,925	8,005	167	0.12	52
12/16/2009	64	7,480,920	reading error			52
2/23/2010	69		water meter found to be broken			52
4/9/2010	45	12	water meter replaced			22
6/16/2010	68	90	78	1.147	0.0008	22
8/9/2010	54	187,992	187,902	3,480	2.42	22
10/14/2010	66	449,370	261,378	3,960	2.75	23
12/7/2010	54	988,850	539,480	9,990	6.94	23
2/9/2011	64	1,435,180	446,330	6,974	4.84	23
4/27/2011	77	2,152,907	717,727	9,321	6.47	22
6/14/2011	48	2,753,209	600,302	12,506	8.68	22
9/7/2011	85	2,964,373	211,164	2,484	1.73	22
10/26/2011	49	3,517,117	552,744	11,280	7.83	30
12/22/2011	57	3,949,651	432,534	7,588	5.27	30
2/21/2012	61	4,250,370	300,719	4,930	3.42	30
4/20/2012	59	4,614,060	363,690	6,164	4.28	18
6/12/2012	53	4,994,660	380,600	7,181	4.99	18
Cumulative	2,946		22,207,205			

TABLE 2

SUMMARY OF GROUNDWATER ELEVATIONS

Former Philmar Electronics Site

Mason Street

Morrisonville, Clinton County, New York

NYSDEC Site ID #510008

MONITORING WELL DESIGNATION		MW-6	MW-7	MW-9	DGC-6S	DGC-7S	DGC-8S
TOP OF CASING		89.72	92.04	84.24	83.97	100.00	87.78
BOTTOM OF MONITORING WELL		70.27	73.64	69.24	61.62	79.53	66.58
MEASUREMENT DATE	Gauging Data	GROUNDWATER ELEVATIONS					
4/3/2008	Elevation DTW	85.75 3.97	88.43 3.61	NA NA	81.44 2.53	95.97 4.03	85.85 1.93
10/13/2008	Elevation DTW	83.02 6.70	85.19 6.85	77.59 6.65	78.38 5.59	92.25 7.75	84.23 3.55
4/29/2009	Elevation DTW	84.28 5.44	88.31 3.73	79.60 4.64	79.27 4.70	95.19 4.81	85.50 2.28
10/13/2009	Elevation DTW	83.73 5.99	87.45 4.59	78.31 5.93	79.32 4.65	94.84 5.16	85.45 2.33
4/9/2010	Elevation DTW	85.97 3.75	88.59 3.45	81.10 3.14	80.71 3.26	96.05 3.95	85.92 1.86
10/14/2010	Elevation DTW	84.39 5.33	88.01 4.03	79.92 4.32	79.95 4.02	95.38 4.62	85.36 2.42
4/27/2011	Elevation DTW	86.17 3.55	89.53 2.51	82.19 2.05	81.83 2.14	97.09 2.91	86.17 1.61
10/26/2011	Elevation DTW	85.51 4.21	88.77 3.27	80.18 4.06	80.28 3.69	95.51 4.49	85.84 1.94
4/20/2012	Elevation DTW	83.20 6.52	87.50 4.54	78.87 5.37	77.63 6.34	94.41 5.59	84.90 2.88

Top of casing - elevations surveyed to arbitrary benchmark of 100 feet on September 7, 2011

Elevations are presented in feet based on arbitrary datum of 100.00 feet

DTW = Depth to Water in Feet NA = Not Applicable

TABLE 3

GROUNDWATER ANALYTICAL DATA
 Former Philmar Electronics Site
 Mason Street, Clinton County, New York
 NYSDEC Site ID #510008

WELL ID/DATE	GROUNDWATER ANALYTICAL RESULTS								Toc
	Vinyl Chloride	cis 1,2-Dichloroethene	Benzene	Trichloroethene	Chlorobenzene	MtBE	Total Metabolic Acid		
TRENCH									
12/20/2001	75	310	4.0	1,100	20	10	not analyzed	not analyzed	
5/20/2003	31	180	0.8	160	25	1.0	not analyzed	not analyzed	
6/10/2004	19	62	<10	61	4.0	<10	not analyzed	not analyzed	
7/24/2004	not analyzed	not analyzed	0.8	95	2.8	<1.0	not analyzed	not analyzed	
9/15/2004	17	76	<5.0	63	<5.0	<10	not analyzed	not analyzed	14
10/18/2004	not analyzed	not analyzed	<1.0	70	2.4	<1.0	not analyzed	not analyzed	
11/24/2004	24	103	<5.0	82	<5.0	<10	<10	not analyzed	
12/22/2004	22	55	<5.0	47	<5.0	<10	not analyzed	not analyzed	
1/17/2005				not sampled					
4/5/2005				not sampled					
10/27/2005	19	34	<5.0	23	<5.0	not analyzed	not analyzed	not analyzed	
4/3/2006	14	42	<5.0	24	9.2	not analyzed	<10	not analyzed	
10/12/2006	19	80	<5.0	47	<5.0	not analyzed	not analyzed	not analyzed	
4/23/2007	<10	25	<5.0	13	<5.0	not analyzed	not analyzed	not analyzed	
10/4/2007	31	43	<5.0	30	<5.0	not analyzed	not analyzed	not analyzed	
4/3/2008	<10	19	<5.0	9.2	<5.0	not analyzed	not analyzed	not analyzed	
10/10/2008				not sampled					
4/29/2009	<10	19	<5.0	16	5.1	not analyzed	not analyzed	not analyzed	
10/13/2009	13	14	<5.0	14	11	not analyzed	not analyzed	not analyzed	
4/9/2010	<10	16	<5.0	6.4	<5.0	not analyzed	not analyzed	not analyzed	
10/14/2010	<10	5.7	<5.0	17	<5.0	not analyzed	not analyzed	not analyzed	
4/27/2011	<10	5.2	<5.0	5.4	<5.0	not analyzed	not analyzed	not analyzed	
10/26/2011	8.5	5.3	<3.0	6.4	3.2	not analyzed	not analyzed	not analyzed	
4/20/2012	<5.0	3.6	<5.0	14	<5.0	not analyzed	not analyzed	not analyzed	
DISCHARGE									
12/20/2001	71	300	4.0	900	21	10	not analyzed	not analyzed	
5/20/2003				not sampled					
6/10/2004				not sampled					
7/24/2004				not sampled					
10/18/2004				not sampled					
11/24/2004				not sampled					
12/22/2004	6.8	41	<5.0	50	<5.0	<10	not analyzed	9.3	
1/17/2005	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	<10	not analyzed	
4/5/2005	not analyzed	not analyzed	not analyzed	38	1.1	<2.0	not analyzed	not analyzed	
8/18/2005				not sampled					
10/27/2005				not sampled					
4/3/2006				not sampled					
10/12/2006	21	63	<5.0	33	<5.0	not analyzed	not analyzed	not analyzed	
4/23/2007	<10	25	<5.0	13	<5.0	not analyzed	not analyzed	not analyzed	
10/4/2007	22	36	<5.0	25	<5.0	not analyzed	not analyzed	not analyzed	
4/3/2008	<10	20	<5.0	9.1	<5.0	not analyzed	not analyzed	not analyzed	
10/10/2008				not sampled					
4/29/2009	<10	19	<5.0	16	<5.0	not analyzed	not analyzed	not analyzed	
10/13/2009	<10	13	<5.0	18	8.7	not analyzed	not analyzed	not analyzed	
4/9/2010	<10	16	<5.0	6.9	<5.0	not analyzed	not analyzed	not analyzed	
10/14/2010	12	9.5	<5.0	12	<5.0	not analyzed	not analyzed	not analyzed	
4/27/2011	<10	5.2	<5.0	5.6	<5.0	not analyzed	not analyzed	not analyzed	
10/26/2011	8.2	5.3	<3.0	6.8	3.2	not analyzed	not analyzed	not analyzed	
4/20/2012	2.5	6.4	<5.0	7.3	<5.0	not analyzed	not analyzed	not analyzed	
MW-6									
12/20/2001				not sampled					
5/20/2003				not sampled					
6/10/2004	<10	<10	<10	<10	<10	<10	not analyzed	not analyzed	
7/24/2004	not analyzed	not analyzed	not analyzed	not sampled					
9/15/2004				not analyzed					
10/18/2004				not analyzed					
11/24/2004	<5.0	26	<5.0	22	<5.0	<10	<10	<10	
12/22/2004				not sampled					
1/17/2005				not sampled					
4/5/2005				not sampled					
10/27/2005	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
4/3/2006	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
10/12/2006	<10	13	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
4/23/2007	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
10/4/2007	<10	12	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
4/3/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
10/10/2008	<10	5.6	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
4/29/2009	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
10/13/2009	<10	5.3	<5.0	8.0	<5.0	not analyzed	not analyzed	not analyzed	
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	
10/14/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	

TABLE 3

GROUNDWATER ANALYTICAL DATA
 Former Philmar Electronics Site
 Mason Street, Clinton County, New York
 NYSDEC Site ID #510008

WELL ID/DATE	GROUNDWATER ANALYTICAL RESULTS								
	Vinyl Chloride	cis 1,2-Dichloroethene	Benzene	Trichloroethene	Chlorobenzene	MtBE	Total Metabolic Acid	Toc	
MW-6 (Continued)									
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	<3.0	<3.0	<3.0	<3.0	not analyzed	not analyzed	not analyzed	not analyzed
4/20/2012	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
MW-7									
12/20/2001				not sampled					
5/20/2003				not sampled					
6/10/2004	5.0	15	<10	9.0	7.0	<10	not analyzed	not analyzed	not analyzed
7/24/2004				not sampled					
9/15/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	14
10/18/2004				not sampled					
11/24/2004	6.7	48	<5.0	12	<5.0	<10	<10	not analyzed	not analyzed
12/22/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	8.7	not analyzed
1/17/2005	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	<10	not analyzed	not analyzed
4/5/2005				not sampled					
10/27/2005	39	5.6	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/3/2006	<10	26	<5.0	15	<5.0	not analyzed	<10	not analyzed	not analyzed
10/12/2006	20	<5.0	<5.0	<5.0	9.4	not analyzed	not analyzed	not analyzed	not analyzed
4/23/2007	<10	6.3	<5.0	<5.0	6.4	not analyzed	not analyzed	not analyzed	not analyzed
10/4/2007				not sampled					
4/3/2008	<10	5.8	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/10/2008				not accessible					
4/29/2009	<10	7.4	<5.0	5.6	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/13/2009	<10	5.0	<5.0	6.3	7.8	not analyzed	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/14/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	2.6	<3.0	2.2	<3.0	not analyzed	not analyzed	not analyzed	not analyzed
4/20/2012	<5.0	0.8	<5.0	3.9	1.7	not analyzed	not analyzed	not analyzed	not analyzed
MW-9									
12/20/2001				not sampled					
5/20/2003	2.0	25	1.0	5.0	1.0	1.0	not analyzed	not analyzed	not analyzed
6/10/2004	14	23	<10	2.0	<10	<10	not analyzed	not analyzed	not analyzed
7/24/2004				not sampled					
10/18/2004				not sampled					
11/24/2004				not sampled					
12/22/2004				not sampled					
1/17/2005				not sampled					
4/5/2005				not sampled					
10/27/2005	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/3/2006	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/12/2006	130	190	<5.0	23	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/23/2007	<10	9.1	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/4/2007	110	150	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/3/2008				not accessible					
10/10/2008	23	63	<5.0	14	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/29/2009	35	66	<5.0	7.5	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/13/2009	51	100	<5.0	26	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/14/2010	26	28	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/27/2011	15	25	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	5.7	<3.0	2.3	<3.0	not analyzed	not analyzed	not analyzed	not analyzed
4/20/2012	1.7	5.7	<5.0	1.2	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
MW-10									
12/20/2001				not sampled					
5/20/2003	1.0	1.0	1.0	0.5	1.0	1.0	not analyzed	not analyzed	not analyzed
6/10/2004	<10	<10	<10	<10	<10	<10	not analyzed	not analyzed	not analyzed
7/24/2004 - 4/20/2012				not sampled					
MW-11									
12/20/2001				not sampled					
5/20/2003				not sampled					
6/10/2004				not sampled					
7/24/2004 - 4/20/2012				not sampled					
DGC-6S									
12/20/2001				not sampled					
5/20/2003	30	8.0	1.0	1.0	1.0	1.0	not analyzed	not analyzed	not analyzed
6/10/2004				not sampled					
7/24/2004				not sampled					
10/18/2004				not sampled					
11/24/2004				not sampled					
12/22/2004				not sampled					
1/17/2005				not sampled					

TABLE 3

GROUNDWATER ANALYTICAL DATA
 Former Philmar Electronics Site
 Mason Street, Clinton County, New York
 NYSDEC Site ID #510008

WELL ID/DATE	GROUNDWATER ANALYTICAL RESULTS								
	Vinyl Chloride	cis 1,2-Dichloroethene	Benzene	Trichloroethene	Chlorobenzene	MtBE	Total Metabolic Acid	Toc	
DGC-6S (Continued)									
4/5/2005				not sampled					
10/27/2005				not sampled					
4/3/2006	10	6.6	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/12/2006	14	7.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/23/2007	11	5.8	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/4/2007	13	7.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/3/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/10/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/29/2009	<10	6.7	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/13/2009	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/14/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	<3.0	<3.0	<3.0	<3.0	not analyzed	not analyzed	not analyzed	not analyzed
4/20/2012	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
DGC-6I									
12/20/2001				not sampled					
5/20/2003	1.0	1.0	1.0	1.0	1.0	not analyzed	not analyzed	not analyzed	not analyzed
6/10/2004 - 4/20/2012				not sampled					
DGC-7S									
12/20/2001				not sampled					
5/20/2003	9.0	13	1.0	0.6	4.0	5.0	not analyzed	not analyzed	not analyzed
6/10/2004	6.0	6.0	<10	<10	4.0	2.0	not analyzed	not analyzed	not analyzed
7/24/2004				not sampled					
10/18/2004				not sampled					
11/24/2004				not sampled					
12/22/2004				not sampled					
1/17/2005				not sampled					
4/5/2005				not sampled					
10/27/2005	<10	8.2	<5.0	<5.0	5.8	not analyzed	not analyzed	not analyzed	not analyzed
4/3/2006	<10	6.5	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/12/2006	<10	21	<5.0	<5.0	8.8	not analyzed	not analyzed	not analyzed	not analyzed
4/23/2007	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/4/2007	<1.0	9.7	<5.0	<5.0	8.4	not analyzed	not analyzed	not analyzed	not analyzed
4/3/2008	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/10/2008	<10	<5.0	<5.0	<5.0	7.1	not analyzed	not analyzed	not analyzed	not analyzed
4/29/2009	<10	<5.0	<5.0	<5.0	7.0	not analyzed	not analyzed	not analyzed	not analyzed
10/13/2009	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
4/9/2010	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/14/2010	<10	<5.0	<5.0	<5.0	5.4	not analyzed	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed	not analyzed
10/26/2011	<2.0	<3.0	<3.0	<3.0	<3.0	not analyzed	not analyzed	not analyzed	not analyzed
4/20/2012	<5.0	<10	<5.0	<5.0	2.4	not analyzed	not analyzed	not analyzed	not analyzed

TABLE 3

GROUNDWATER ANALYTICAL DATA
 Former Philmar Electronics Site
 Mason Street, Clinton County, New York
 NYSDEC Site ID #510008

WELL ID/DATE	GROUNDWATER ANALYTICAL RESULTS								
	Vinyl Chloride	cis 1,2-Dichloroethene	Benzene	Trichloroethene	Chlorobenzene	MtBE	Total Metabolic Acid	Toc	
DGC-8S									
12/20/2001					not sampled				
5/20/2003	4.0	10	1.0	18	1.0	5.0	not analyzed	not analyzed	
6/10/2004	4.0	8.0	<10	18	<10	6.0	not analyzed	not analyzed	
7/24/2004				not sampled					
9/14/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed		5.2
10/18/2004				not sampled					
11/24/2004	<5.0	<5.0	<5.0	22	<5.0	6.8	<10	not analyzed	
12/22/2004				not sampled					
1/17/2005				not sampled					
4/5/2005				not sampled					
10/27/2005	10	17	<5.0	27	<5.0	not analyzed	not analyzed	not analyzed	
4/3/2006	<10	10	<5.0	20	<5.0	not analyzed	not analyzed	not analyzed	
10/12/2006	<10	12	<5.0	38	<5.0	not analyzed	not analyzed	not analyzed	
4/23/2007	<10	10	<5.0	16	<5.0	not analyzed	not analyzed	not analyzed	
10/4/2007	<10	11	<5.0	11	<5.0	not analyzed	not analyzed	not analyzed	
4/3/2008	<10	8.0	<5.0	16	<5.0	not analyzed	not analyzed	not analyzed	
10/10/2008	<10	10	<5.0	20	<5.0	not analyzed	not analyzed	not analyzed	
4/29/2009	<10	22	<5.0	15	<5.0	not analyzed	not analyzed	not analyzed	
10/13/2009	<10	6.8	<5.0	20	<5.0	not analyzed	not analyzed	not analyzed	
4/9/2010	<10	11	<5.0	14	<5.0	not analyzed	not analyzed	not analyzed	
10/14/2010	10	19	<5.0	7.3	<5.0	not analyzed	not analyzed	not analyzed	
4/27/2011	<10	17	<5.0	6.8	<5.0	not analyzed	not analyzed	not analyzed	
10/26/2011	<2.0	4.5	<3.0	4.9	<3.0	not analyzed	not analyzed	not analyzed	
4/20/2012	1.4	9.8	<5.0	13	<5.0	not analyzed	not analyzed	not analyzed	

All values reported in parts per billion (ug/L)

Volatile Organic Compounds analyzed by USEPA Method 624

TOC = Total Organic Carbon

TOC analyzed by EPA Method 415.1

MBE = Methyl Tertiary Butyl Ether

Metabolic Acids include Acetic Acid, Butyric Acid, Lactic Acid, Propionic Acid and Pyruvic Acid

Bold values exceed NYSDEC groundwater standards

Underlined = Cis-1,2-Dichloroethene result reflects "1,2-Dichloroethene, Total"

TABLE 4

SUMMARY OF GOUNDWATER FIELD MEASUREMENTS

Former Philmar Electronics Site

Mason Street

Morrisonville, Clinton County, New York

NYSDEC Site ID #510008

WELL ID/DATE	WATER QUALITY PARAMETER				
	Temp	S.C.	DO	pH	ORP
MW-6					
4/27/11	38.99	314	2.0	7.03	-211.0
10/26/11	54.45	684	0.4	7.03	-113.4
04/20/12	54.14	680	*	7.03	-110.2
MW-7					
4/27/11	40.39	377	1.5	6.98	-8.3
10/26/11	54.48	752	3.5	7.05	-82.5
04/20/12	54.23	745	*	7.00	-82.1
MW-9					
4/27/11	40.88	271	0.7	7.24	41.1
10/26/11	54.27	498	0.9	7.28	52.1
04/20/12	54.21	495	*	7.50	49.2
DGC-6S					
4/27/11	39.92	415	0.7	7.32	58.3
10/26/11	52.99	627	7.7	7.60	50.9
04/20/12	53.01	625	*	7.40	48.1
DGC-7S					
4/27/11	NM	NM	NM	NM	NM
10/26/11	52.63	673	4.1	6.96	197.6
04/20/12	52.61	670	*	7.00	185.8
DGC-8S					
4/27/11	40.01	506	1.0	7.15	-41.1
10/26/11	53.56	761	4.0	7.49	-21.9
04/20/12	52.79	755	*	7.31	-22.1
<u>Notes:</u>					
Measurements obtained with YSI Model 556 multiprobe system meter.					
D.O. = Dissolved Oxygen in milligrams per Liter (mg/L or parts per million [ppm])					
ORP = Oxygen-Reduction Potential in millivolts (mV)					
S.C. = Specific Conductance in microseimens per centimeter (uS/cm)					
Temp. = Groundwater Temperature in Degrees Fahrenheit					
pH measured in standard units					
* probe sensor malfunctioned during use					

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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

10 Hazelwood Drive
Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-19144-1

Client Project/Site: Philmar Electronics 510008

For:

New York State D.E.C.
625 Broadway
Albany, New York 12233

Attn: Greg Handly

Sally J Hoffman

Authorized for release by:

4/29/2012 4:14:23 PM

Sally Hoffman
Project Manager II
sally.hoffman@testamericainc.com

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Sally Hoffman
Project Manager II
4/29/2012 4:14:23 PM

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Definitions/Glossary

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation These commonly used abbreviations may or may not be present in this report.

✓	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: New York State D.E.C.
Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Job ID: 480-19144-1

Laboratory: TestAmerica Buffalo

Narrative

**Job Narrative
480-19144-1**

Comments

No additional comments.

Receipt

The samples were received on 4/26/2012 9:00 AM; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 3.00 C.

GC/MS VOA

No analytical or quality issues were noted.

Client Sample Results

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: TRENCH

Date Collected: 04/20/12 10:00

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-1

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L		04/27/12 18:21		1
Acrylonitrile	ND		25	1.9	ug/L		04/27/12 18:21		1
Benzene	ND		5.0	0.60	ug/L		04/27/12 18:21		1
Dichlorobromomethane	ND		5.0	0.54	ug/L		04/27/12 18:21		1
Bromoform	ND		5.0	0.47	ug/L		04/27/12 18:21		1
Bromomethane	ND		5.0	1.2	ug/L		04/27/12 18:21		1
Carbon tetrachloride	ND		5.0	0.51	ug/L		04/27/12 18:21		1
Chlorobenzene	ND		5.0	0.48	ug/L		04/27/12 18:21		1
Chloroethane	ND		5.0	0.87	ug/L		04/27/12 18:21		1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L		04/27/12 18:21		1
Chloroform	ND		5.0	0.54	ug/L		04/27/12 18:21		1
Chloromethane	ND		5.0	0.64	ug/L		04/27/12 18:21		1
Chlorodibromomethane	ND		5.0	0.41	ug/L		04/27/12 18:21		1
1,1-Dichloroethane	ND		5.0	0.59	ug/L		04/27/12 18:21		1
1,2-Dichloroethane	ND		5.0	0.60	ug/L		04/27/12 18:21		1
1,1-Dichloroethene	ND		5.0	0.85	ug/L		04/27/12 18:21		1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L		04/27/12 18:21		1
1,2-Dichloropropane	ND		5.0	0.61	ug/L		04/27/12 18:21		1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L		04/27/12 18:21		1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L		04/27/12 18:21		1
Ethylbenzene	ND		5.0	0.46	ug/L		04/27/12 18:21		1
Methylene Chloride	ND		5.0	0.81	ug/L		04/27/12 18:21		1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L		04/27/12 18:21		1
Tetrachloroethene	ND		5.0	0.34	ug/L		04/27/12 18:21		1
Toluene	ND		5.0	0.45	ug/L		04/27/12 18:21		1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L		04/27/12 18:21		1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L		04/27/12 18:21		1
Trichloroethene	14		5.0	0.60	ug/L		04/27/12 18:21		1
Vinyl chloride	ND		5.0	0.75	ug/L		04/27/12 18:21		1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L		04/27/12 18:21		1
1,2-Dichloroethene, Total	3.6 J		10	3.2	ug/L		04/27/12 18:21		1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L		04/27/12 18:21		1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L		04/27/12 18:21		1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	92			72 - 130			04/27/12 18:21		1
4-Bromofluorobenzene (Surr)	95			69 - 121			04/27/12 18:21		1
Toluene-d8 (Surr)	98			70 - 123			04/27/12 18:21		1

Client Sample ID: DISCH

Date Collected: 04/20/12 10:10

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-2

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L		04/27/12 18:45		1
Acrylonitrile	ND		25	1.9	ug/L		04/27/12 18:45		1
Benzene	ND		5.0	0.60	ug/L		04/27/12 18:45		1
Dichlorobromomethane	ND		5.0	0.54	ug/L		04/27/12 18:45		1
Bromoform	ND		5.0	0.47	ug/L		04/27/12 18:45		1
Bromomethane	ND		5.0	1.2	ug/L		04/27/12 18:45		1

Client Sample Results

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: DISCH

Date Collected: 04/20/12 10:10

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-2

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbon tetrachloride	ND		5.0	0.51	ug/L		04/27/12 18:45		1
Chlorobenzene	ND		5.0	0.48	ug/L		04/27/12 18:45		1
Chloroethane	ND		5.0	0.87	ug/L		04/27/12 18:45		1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L		04/27/12 18:45		1
Chloroform	ND		5.0	0.54	ug/L		04/27/12 18:45		1
Chloromethane	ND		5.0	0.64	ug/L		04/27/12 18:45		1
Chlorodibromomethane	ND		5.0	0.41	ug/L		04/27/12 18:45		1
1,1-Dichloroethane	ND		5.0	0.59	ug/L		04/27/12 18:45		1
1,2-Dichloroethane	ND		5.0	0.60	ug/L		04/27/12 18:45		1
1,1-Dichloroethene	ND		5.0	0.85	ug/L		04/27/12 18:45		1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L		04/27/12 18:45		1
1,2-Dichloropropane	ND		5.0	0.61	ug/L		04/27/12 18:45		1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L		04/27/12 18:45		1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L		04/27/12 18:45		1
Ethylbenzene	ND		5.0	0.46	ug/L		04/27/12 18:45		1
Methylene Chloride	ND		5.0	0.81	ug/L		04/27/12 18:45		1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L		04/27/12 18:45		1
Tetrachloroethene	ND		5.0	0.34	ug/L		04/27/12 18:45		1
Toluene	ND		5.0	0.45	ug/L		04/27/12 18:45		1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L		04/27/12 18:45		1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L		04/27/12 18:45		1
Trichloroethene	7.3		5.0	0.60	ug/L		04/27/12 18:45		1
Vinyl chloride	2.5 J		5.0	0.75	ug/L		04/27/12 18:45		1
1,2-Dichlorobenzene	0.89 J		5.0	0.44	ug/L		04/27/12 18:45		1
1,2-Dichloroethene, Total	6.4 J		10	3.2	ug/L		04/27/12 18:45		1
1,3-Dichlorobenzene	0.73 J		5.0	0.54	ug/L		04/27/12 18:45		1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L		04/27/12 18:45		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		72 - 130				04/27/12 18:45		1
4-Bromofluorobenzene (Surr)	94		69 - 121				04/27/12 18:45		1
Toluene-d8 (Surr)	96		70 - 123				04/27/12 18:45		1

Client Sample ID: DGC 7S

Lab Sample ID: 480-19144-3

Date Collected: 04/20/12 10:25

Date Received: 04/26/12 09:00

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L		04/27/12 19:08		1
Acrylonitrile	ND		25	1.9	ug/L		04/27/12 19:08		1
Benzene	ND		5.0	0.60	ug/L		04/27/12 19:08		1
Dichlorobromomethane	ND		5.0	0.54	ug/L		04/27/12 19:08		1
Bromoform	ND		5.0	0.47	ug/L		04/27/12 19:08		1
Bromomethane	ND		5.0	1.2	ug/L		04/27/12 19:08		1
Carbon tetrachloride	ND		5.0	0.51	ug/L		04/27/12 19:08		1
Chlorobenzene	2.4 J		5.0	0.48	ug/L		04/27/12 19:08		1
Chloroethane	ND		5.0	0.87	ug/L		04/27/12 19:08		1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L		04/27/12 19:08		1
Chloroform	ND		5.0	0.54	ug/L		04/27/12 19:08		1
Chloromethane	ND		5.0	0.64	ug/L		04/27/12 19:08		1

Client Sample Results

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: DGC 7S

Lab Sample ID: 480-19144-3

Date Collected: 04/20/12 10:25

Matrix: Water

Date Received: 04/26/12 09:00

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/27/12 19:08	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/27/12 19:08	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/27/12 19:08	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/27/12 19:08	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/27/12 19:08	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/27/12 19:08	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/27/12 19:08	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/27/12 19:08	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/27/12 19:08	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/27/12 19:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/27/12 19:08	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/27/12 19:08	1
Toluene	ND		5.0	0.45	ug/L			04/27/12 19:08	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/27/12 19:08	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/27/12 19:08	1
Trichloroethene	ND		5.0	0.60	ug/L			04/27/12 19:08	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/27/12 19:08	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/27/12 19:08	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/27/12 19:08	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/27/12 19:08	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/27/12 19:08	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)		93		72 - 130				04/27/12 19:08	1
4-Bromofluorobenzene (Surr)		96		69 - 121				04/27/12 19:08	1
Toluene-d8 (Surr)		98		70 - 123				04/27/12 19:08	1

Client Sample ID: MW 7

Lab Sample ID: 480-19144-4

Date Collected: 04/20/12 10:30

Matrix: Water

Date Received: 04/26/12 09:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/27/12 19:30	1
Acrylonitrile	ND		25	1.9	ug/L			04/27/12 19:30	1
Benzene	ND		5.0	0.60	ug/L			04/27/12 19:30	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/27/12 19:30	1
Bromoform	ND		5.0	0.47	ug/L			04/27/12 19:30	1
Bromomethane	ND		5.0	1.2	ug/L			04/27/12 19:30	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/27/12 19:30	1
Chlorobenzene	1.7 J		5.0	0.48	ug/L			04/27/12 19:30	1
Chloroethane	ND		5.0	0.87	ug/L			04/27/12 19:30	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/27/12 19:30	1
Chloroform	ND		5.0	0.54	ug/L			04/27/12 19:30	1
Chloromethane	ND		5.0	0.64	ug/L			04/27/12 19:30	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/27/12 19:30	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/27/12 19:30	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/27/12 19:30	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/27/12 19:30	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/27/12 19:30	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/27/12 19:30	1

Client Sample Results

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: MW 7

Date Collected: 04/20/12 10:30

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-4

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/27/12 19:30	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/27/12 19:30	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/27/12 19:30	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/27/12 19:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/27/12 19:30	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/27/12 19:30	1
Toluene	ND		5.0	0.45	ug/L			04/27/12 19:30	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/27/12 19:30	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/27/12 19:30	1
Trichloroethene	3.9 J		5.0	0.60	ug/L			04/27/12 19:30	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/27/12 19:30	1
1,2-Dichlorobenzene	0.76 J		5.0	0.44	ug/L			04/27/12 19:30	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/27/12 19:30	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/27/12 19:30	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/27/12 19:30	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94			72 - 130				04/27/12 19:30	1
4-Bromofluorobenzene (Surr)	96			69 - 121				04/27/12 19:30	1
Toluene-d8 (Surr)	97			70 - 123				04/27/12 19:30	1

Client Sample ID: MW 6

Date Collected: 04/20/12 10:40

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-5

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/27/12 19:53	1
Acrylonitrile	ND		25	1.9	ug/L			04/27/12 19:53	1
Benzene	ND		5.0	0.60	ug/L			04/27/12 19:53	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/27/12 19:53	1
Bromoform	ND		5.0	0.47	ug/L			04/27/12 19:53	1
Bromomethane	ND		5.0	1.2	ug/L			04/27/12 19:53	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/27/12 19:53	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/27/12 19:53	1
Chloroethane	ND		5.0	0.87	ug/L			04/27/12 19:53	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/27/12 19:53	1
Chloroform	ND		5.0	0.54	ug/L			04/27/12 19:53	1
Chloromethane	ND		5.0	0.64	ug/L			04/27/12 19:53	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/27/12 19:53	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/27/12 19:53	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/27/12 19:53	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/27/12 19:53	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/27/12 19:53	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/27/12 19:53	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/27/12 19:53	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/27/12 19:53	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/27/12 19:53	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/27/12 19:53	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/27/12 19:53	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/27/12 19:53	1

Client Sample Results

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: MW 6

Date Collected: 04/20/12 10:40

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-5

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.0	0.45	ug/L			04/27/12 19:53	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/27/12 19:53	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/27/12 19:53	1
Trichloroethene	ND		5.0	0.60	ug/L			04/27/12 19:53	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/27/12 19:53	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/27/12 19:53	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/27/12 19:53	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/27/12 19:53	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/27/12 19:53	1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96			72 - 130				04/27/12 19:53	1
4-Bromofluorobenzene (Surr)	95			69 - 121				04/27/12 19:53	1
Toluene-d8 (Surr)	96			70 - 123				04/27/12 19:53	1

Client Sample ID: DGC 8S

Lab Sample ID: 480-19144-6

Matrix: Water

Date Collected: 04/20/12 10:50

Date Received: 04/26/12 09:00

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/27/12 20:16	1
Acrylonitrile	ND		25	1.9	ug/L			04/27/12 20:16	1
Benzene	ND		5.0	0.60	ug/L			04/27/12 20:16	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/27/12 20:16	1
Bromoform	ND		5.0	0.47	ug/L			04/27/12 20:16	1
Bromomethane	ND		5.0	1.2	ug/L			04/27/12 20:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/27/12 20:16	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/27/12 20:16	1
Chloroethane	ND		5.0	0.87	ug/L			04/27/12 20:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/27/12 20:16	1
Chloroform	ND		5.0	0.54	ug/L			04/27/12 20:16	1
Chloromethane	ND		5.0	0.64	ug/L			04/27/12 20:16	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/27/12 20:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/27/12 20:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/27/12 20:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/27/12 20:16	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/27/12 20:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/27/12 20:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/27/12 20:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/27/12 20:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/27/12 20:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/27/12 20:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/27/12 20:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/27/12 20:16	1
Toluene	ND		5.0	0.45	ug/L			04/27/12 20:16	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/27/12 20:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/27/12 20:16	1
Trichloroethene	13		5.0	0.60	ug/L			04/27/12 20:16	1
Vinyl chloride	1.4 J		5.0	0.75	ug/L			04/27/12 20:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/27/12 20:16	1

Client Sample Results

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: DGC 8S

Date Collected: 04/20/12 10:50

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-6

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	9.8	J	10	3.2	ug/L			04/27/12 20:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/27/12 20:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/27/12 20:16	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		72 - 130					04/27/12 20:16	1
4-Bromofluorobenzene (Surr)	96		69 - 121					04/27/12 20:16	1
Toluene-d8 (Surr)	98		70 - 123					04/27/12 20:16	1

Client Sample ID: MW 9

Date Collected: 04/20/12 11:05

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-7

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/27/12 20:39	1
Acrylonitrile	ND		25	1.9	ug/L			04/27/12 20:39	1
Benzene	ND		5.0	0.60	ug/L			04/27/12 20:39	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/27/12 20:39	1
Bromoform	ND		5.0	0.47	ug/L			04/27/12 20:39	1
Bromomethane	ND		5.0	1.2	ug/L			04/27/12 20:39	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/27/12 20:39	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/27/12 20:39	1
Chloroethane	ND		5.0	0.87	ug/L			04/27/12 20:39	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/27/12 20:39	1
Chloroform	ND		5.0	0.54	ug/L			04/27/12 20:39	1
Chloromethane	ND		5.0	0.64	ug/L			04/27/12 20:39	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/27/12 20:39	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/27/12 20:39	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/27/12 20:39	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/27/12 20:39	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/27/12 20:39	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/27/12 20:39	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/27/12 20:39	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/27/12 20:39	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/27/12 20:39	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/27/12 20:39	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/27/12 20:39	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/27/12 20:39	1
Toluene	ND		5.0	0.45	ug/L			04/27/12 20:39	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/27/12 20:39	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/27/12 20:39	1
Trichloroethene	1.2	J	5.0	0.60	ug/L			04/27/12 20:39	1
Vinyl chloride	1.7	J	5.0	0.75	ug/L			04/27/12 20:39	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/27/12 20:39	1
1,2-Dichloroethene, Total	5.7	J	10	3.2	ug/L			04/27/12 20:39	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/27/12 20:39	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/27/12 20:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	96		72 - 130					04/27/12 20:39	1
4-Bromofluorobenzene (Surr)	95		69 - 121					04/27/12 20:39	1

Client Sample Results

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: MW 9

Date Collected: 04/20/12 11:05

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-7

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surr)	98		70 - 123		04/27/12 20:39	1

Client Sample ID: DGC 6S

Date Collected: 04/20/12 11:15

Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-8

Matrix: Water

Method: 624 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/27/12 21:02	1
Acrylonitrile	ND		25	1.9	ug/L			04/27/12 21:02	1
Benzene	ND		5.0	0.60	ug/L			04/27/12 21:02	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/27/12 21:02	1
Bromoform	ND		5.0	0.47	ug/L			04/27/12 21:02	1
Bromomethane	ND		5.0	1.2	ug/L			04/27/12 21:02	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/27/12 21:02	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/27/12 21:02	1
Chloroethane	ND		5.0	0.87	ug/L			04/27/12 21:02	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/27/12 21:02	1
Chloroform	ND		5.0	0.54	ug/L			04/27/12 21:02	1
Chloromethane	ND		5.0	0.64	ug/L			04/27/12 21:02	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/27/12 21:02	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/27/12 21:02	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/27/12 21:02	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/27/12 21:02	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/27/12 21:02	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/27/12 21:02	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/27/12 21:02	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/27/12 21:02	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/27/12 21:02	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/27/12 21:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/27/12 21:02	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/27/12 21:02	1
Toluene	ND		5.0	0.45	ug/L			04/27/12 21:02	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/27/12 21:02	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/27/12 21:02	1
Trichloroethene	ND		5.0	0.60	ug/L			04/27/12 21:02	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/27/12 21:02	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/27/12 21:02	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/27/12 21:02	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/27/12 21:02	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/27/12 21:02	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	94		72 - 130					04/27/12 21:02	1
4-Bromofluorobenzene (Surr)	95		69 - 121					04/27/12 21:02	1
Toluene-d8 (Surr)	96		70 - 123					04/27/12 21:02	1

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: TRENCH

Date Collected: 04/20/12 10:00
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 18:21	TRB	TAL BUF

Client Sample ID: DISCH

Date Collected: 04/20/12 10:10
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 18:45	TRB	TAL BUF

Client Sample ID: DGC 7S

Date Collected: 04/20/12 10:25
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 19:08	TRB	TAL BUF

Client Sample ID: MW 7

Date Collected: 04/20/12 10:30
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 19:30	TRB	TAL BUF

Client Sample ID: MW 6

Date Collected: 04/20/12 10:40
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 19:53	TRB	TAL BUF

Client Sample ID: DGC 8S

Date Collected: 04/20/12 10:50
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 20:16	TRB	TAL BUF

Client Sample ID: MW 9

Date Collected: 04/20/12 11:05
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-7

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 20:39	TRB	TAL BUF

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Client Sample ID: DGC 6S

Date Collected: 04/20/12 11:15
Date Received: 04/26/12 09:00

Lab Sample ID: 480-19144-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	61858	04/27/12 21:02	TRB	TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Buffalo	Arkansas DEQ	State Program	6	88-0686
TestAmerica Buffalo	California	NELAC	9	1169CA
TestAmerica Buffalo	Connecticut	State Program	1	PH-0568
TestAmerica Buffalo	Florida	NELAC	4	E87672
TestAmerica Buffalo	Georgia	State Program	4	956
TestAmerica Buffalo	Georgia	State Program	4	N/A
TestAmerica Buffalo	Illinois	NELAC	5	100325 / 200003
TestAmerica Buffalo	Iowa	State Program	7	374
TestAmerica Buffalo	Kansas	NELAC	7	E-10187
TestAmerica Buffalo	Kentucky	State Program	4	90029
TestAmerica Buffalo	Kentucky (UST)	State Program	4	30
TestAmerica Buffalo	Louisiana	NELAC	6	02031
TestAmerica Buffalo	Maine	State Program	1	NY0044
TestAmerica Buffalo	Maryland	State Program	3	294
TestAmerica Buffalo	Massachusetts	State Program	1	M-NY044
TestAmerica Buffalo	Michigan	State Program	5	9937
TestAmerica Buffalo	Minnesota	NELAC	5	036-999-337
TestAmerica Buffalo	New Hampshire	NELAC	1	2337
TestAmerica Buffalo	New Hampshire	NELAC	1	68-00281
TestAmerica Buffalo	New Jersey	NELAC	2	NY455
TestAmerica Buffalo	New York	NELAC	2	10026
TestAmerica Buffalo	North Dakota	State Program	8	R-176
TestAmerica Buffalo	Oklahoma	State Program	6	9421
TestAmerica Buffalo	Oregon	NELAC	10	NY200003
TestAmerica Buffalo	Pennsylvania	NELAC	3	68-00281
TestAmerica Buffalo	Tennessee	State Program	4	TN02970
TestAmerica Buffalo	Texas	NELAC	6	T104704412-08-TX
TestAmerica Buffalo	USDA	Federal		P330-08-00242
TestAmerica Buffalo	Virginia	NELAC	3	460185
TestAmerica Buffalo	Virginia	State Program	3	278
TestAmerica Buffalo	Washington	State Program	10	C1677
TestAmerica Buffalo	West Virginia DEP	State Program	3	252
TestAmerica Buffalo	Wisconsin	State Program	5	998310390

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.

Method Summary

Client: New York State D.E.C.
Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Method	Method Description	Protocol	Laboratory
624	Volatile Organic Compounds (GC/MS)	40CFR136A	TAL BUF

Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: New York State D.E.C.

Project/Site: Philmar Electronics 510008

TestAmerica Job ID: 480-19144-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-19144-1	TRENCH	Water	04/20/12 10:00	04/26/12 09:00
480-19144-2	DISCH	Water	04/20/12 10:10	04/26/12 09:00
480-19144-3	DGC 7S	Water	04/20/12 10:25	04/26/12 09:00
480-19144-4	MW 7	Water	04/20/12 10:30	04/26/12 09:00
480-19144-5	MW 6	Water	04/20/12 10:40	04/26/12 09:00
480-19144-6	DGC 8S	Water	04/20/12 10:50	04/26/12 09:00
480-19144-7	MW 9	Water	04/20/12 11:05	04/26/12 09:00
480-19144-8	DGC 6S	Water	04/20/12 11:15	04/26/12 09:00

Chain of Custody Record

TestAmerica Laboratories, Inc.

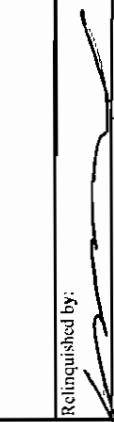
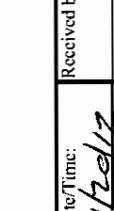
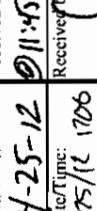
Client Contact		Project Manager: Greg Handly Tel/Fax: (518) 897-1242	Site Contact: Greg Handly Lab Contact: Sally Hoffman	Date: 4/22/12	Carrier:	COC No: 1 of 1 COCs
NYSDEC Region 5 1115 NYS Route 9, P.O. Box 296 Ray Brook, NY 12977-0296		Analysis Turnaround Time Calendar (C) or Work Days (W) 10		Job No.		
(518) 897-1242 Phone (518) 891-1295 FAX		TAT (different from Below) 10	2 weeks <input type="checkbox"/> 1 week <input type="checkbox"/> 2 days <input type="checkbox"/> 1 day <input type="checkbox"/>	SDG No.		
Project Name: Philmar Electronics Site: 342 Mason Street, Morrisonville, NY 12962 P O #: Site ID # 510008		Preferred Sample Type EPA Method 624		Sample Specific Notes:		

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.
Trench	4/20/12/ace	Grab	GW	3	X
Desch	4/21/12	G	G-w	3	X
Desch	4/25/12	G	G-w	3	X
Desch	4/30/12	G	G-w	3	X
Desch	4/4/12	G	G-w	3	X
Desch	4/5/12	G	G-w	3	X
Desch	4/5/12	G	G-w	3	X
Desch	4/5/12	G	G-w	3	X
Desch	4/5/12	G	G-w	3	X
Desch	4/5/12	G	G-w	3	X
Desch	4/5/12	G	G-w	3	X
Desch	4/20/12/115	G	G-w	3	X

Preservation Used: 1=Ice, 2=HCl; 3=H₂SO₄; 4=HNO₃; 5=NaOH; 6=Other **2**

Possible Hazard Identification
 Non-Hazard Flammable Skin Irritant Poison B Unknown

Special Instructions/QC Requirements & Comments: Please copy analytical results to Aaron Yeates (a.yeates@aztechtech.com) and Whitney Shafer (w.shafer@aztechtech.com)

Relinquished by: 	Company: AZTECH Date/Time: 4/22/12	Received by:  Company: AZTECH Date/Time: 4/25/12	Date/Time: 4/20-12 5:00pm
Relinquished by: 	Company: AZTECH Date/Time: 4/25/12	Received by:  Company: AZTECH Date/Time: 4/25/12 1:00pm	Date/Time: 4/25/12 11:45
Relinquished by: 	Company: AZTECH Date/Time: 4/25/12	Received by:  Company: AZTECH Date/Time: 4/25/12 1:00pm	Date/Time: 4/26/12 09:00

Form No. CA-C-WI-002, dated 04/07/2011

3.0 \$

11

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-19144-1

Login Number: 19144

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl

Question	Answer	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	
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.	True	
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	True	
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	
Sampling Company provided.	True	AZTECH
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB CHECK