Woman Owned Business
Aztech Environmental
TECHNOLOGIES
5 McCrea Hill Road • Ballston Spa, New York 12020

July 10, 2017

Ms. Samantha Salotto
New York State Department of Environmental Conservation
Route 86, PO Box 296
Ray Brook, NY 12977-0296

Re: Remedial Progress Report
Former Philmar Electronics – Morrisonville, NY
NYSDEC Project #510008

Dear Ms. Salotto,

Aztech Environmental Technologies (Aztech) has prepared this letter to outline the remedial progress and provide a status update for groundwater analytical results at the former Philmar Electronics site, New York State Department of Environmental Conservation (NYSDEC) Project #510008 (**Figure 1**). The activities summarized in this correspondence were completed in the first and second quarters of 2017.

Remediation System
Site visits were conducted on February 14, 2017, April 12, 2017 and June 22, 2017 to confirm that the remediation system was operating. The water meter was cleaned on February 14 and June 22, 2017. A summary of the pumping rates, to date, is presented in **Table 1**. Approximately 31.9 million gallons of groundwater have been pumped through the remediation system between May 2004 and June 30, 2016. During the first half of 2017, approximately 1.3 million gallons of water were pumped through the system.

Groundwater Gauging and Sampling
Aztech surveyed the top of selected groundwater monitoring well casing elevations on September 7, 2011. The top of casing elevations were surveyed relative to an arbitrary site datum of 100.00 feet using a Sokkia $C3_{30}$ 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 determined depth to groundwater using an electronic oil/water interface indicator probe graduated in 0.01 feet increments. The depth to groundwater measurements were collected from the highest point of the well casing or from a surveyed mark. Groundwater elevations collected from 2008 through April 12, 2017 are shown on Table 2.

The groundwater elevations collected on April 12, 2017, 2016 were plotted on the site map to determine groundwater flow direction and hydraulic gradient (**Figure 2**). During this groundwater gauging event, the groundwater flow direction was easterly beneath the site at a hydraulic gradient of approximately 0.04 ft/ft.

Aztech collected groundwater samples on April 12, 2017 from monitoring wells MW-6, MW-7, DGC-6S, DGC-7S, DGC-8S and MW-9. The Trench and Discharge samples were also collected during this event. Groundwater was purged from the monitoring wells using dedicated, disposable bailers. The groundwater samples collected on April 12, 2017 were shipped to Test America, Inc. in Amherst, New York for volatile organic compound (VOC) analysis using Environmental Protection Agency (EPA) Method 624. A copy of the laboratory analytical report is included with this document. The tabulated laboratory analytical results are included in **Table 3**. **Figure 3** shows the VOC distribution in groundwater on April 12, 2017. A summary of the April 12, 2017 groundwater analytical results are below:

- 1,2-dichloroethene (total) was detected above the NYSDEC groundwater standard of 5.0 micrograms per liter (µg/l) in monitoring wells DGC-8S at 14 µg/l. All other sampling locations reported non-detect 1,2-DCE results.
- Trichloroethene (TCE) was detected above the NYSDEC standard of 5.0 µg/l in DGC-8S at a concentration of 7.1 µg/l. All other sampling locations either reported non-detect TCE results or concentrations below the NYSDEC groundwater standard. The Trench, Discharge, MW-7 and MW-9 analytical results were flagged by the laboratory as approximated concentrations (J-values).
- Vinyl chloride was detected at the NYSDEC standard of 2.0 µg/l in monitoring well DGC-7S (3.6 µg/l). All other sampling locations either reported non-detect results or concentrations below the NYSDEC groundwater standard. It should be noted that the laboratory analytical results for DGC-8S was flagged by the laboratory as approximated concentrations (J-values).
- Chlorobenzene was detected below the groundwater standard of 5.0 µg/l in monitoring well DGC-7S at a concentration of 1.9 µg/l. All other sampling locations either reported non-detect results. It should be noted that the laboratory analytical results for DGC-7S was flagged by the laboratory as approximated concentrations (J-values).
- The remaining VOCs were either not detected or were below the NYSDEC groundwater standards in the sampled monitoring wells on April 12, 2017.

Based on the groundwater analytical results, the highest concentrations of chlorinated VOCs appear to be located hydraulically up-gradient of the groundwater recharge gallery (DGC-7S) and downgradient of the groundwater recharge gallery (DGC-8S).

Groundwater Field Measurements

Groundwater field measurements consisting of temperature; specific conductance; dissolved oxygen; pH; and, oxidation-reduction potential (ORP) were collected on April 12, 2017. These measurements are presented on **Table 4**. Based on the measurements collected on April 12, 2017, it appears the groundwater was generally aerobic; which is not favorable for chlorinated VOC reduction in the groundwater.

Recommendations

The October 2017 semiannual groundwater sampling event will include collection of liquid levels from monitoring wells MW-3, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, DGC-6S, DGC-7S, DGC-8S, DGC-11S, DGC-12 and DGC-21. The additional monitoring well gauging will assist to further refine the groundwater flow direction across the focus area of the property.

Groundwater samples will be collected from monitoring wells MW-3, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, DGC-6S, DGC-7S, DGC-8S, DGC-11S, DGC-12 and DGC-21 for VOCs using EPA Method 624. This will provide an updated conceptual site model for the dissolved phase VOC plume. The collection trench (Trench) and recirculation tank (Discharge) will also be sampled for VOCs using EPA Method 624.

At the request of the NYSDEC, monitoring wells MW-6, MW-7, MW-9, DGC-6S, DGC-7S and DGC-8S will be sampled for 1,4-Dioxane using EPA Method 8260 SIM (selective ion monitoring) and Per fluorinated Compounds (PFCs) using EPA Method 537. 1,4-Dioxane is being analyzed because this compound was commonly used as stabilizer for chlorinated solvents. The subject site has a history of detectable chlorinated solvent compounds in the groundwater. PFCs have been associated with aqueous firefighting foam (AFFF). Since the subject site accepted waste drums from the US Air Force sampling for PFCs associated with AFFF is being conducted to assess the potential for groundwater impacts from this waste stream.

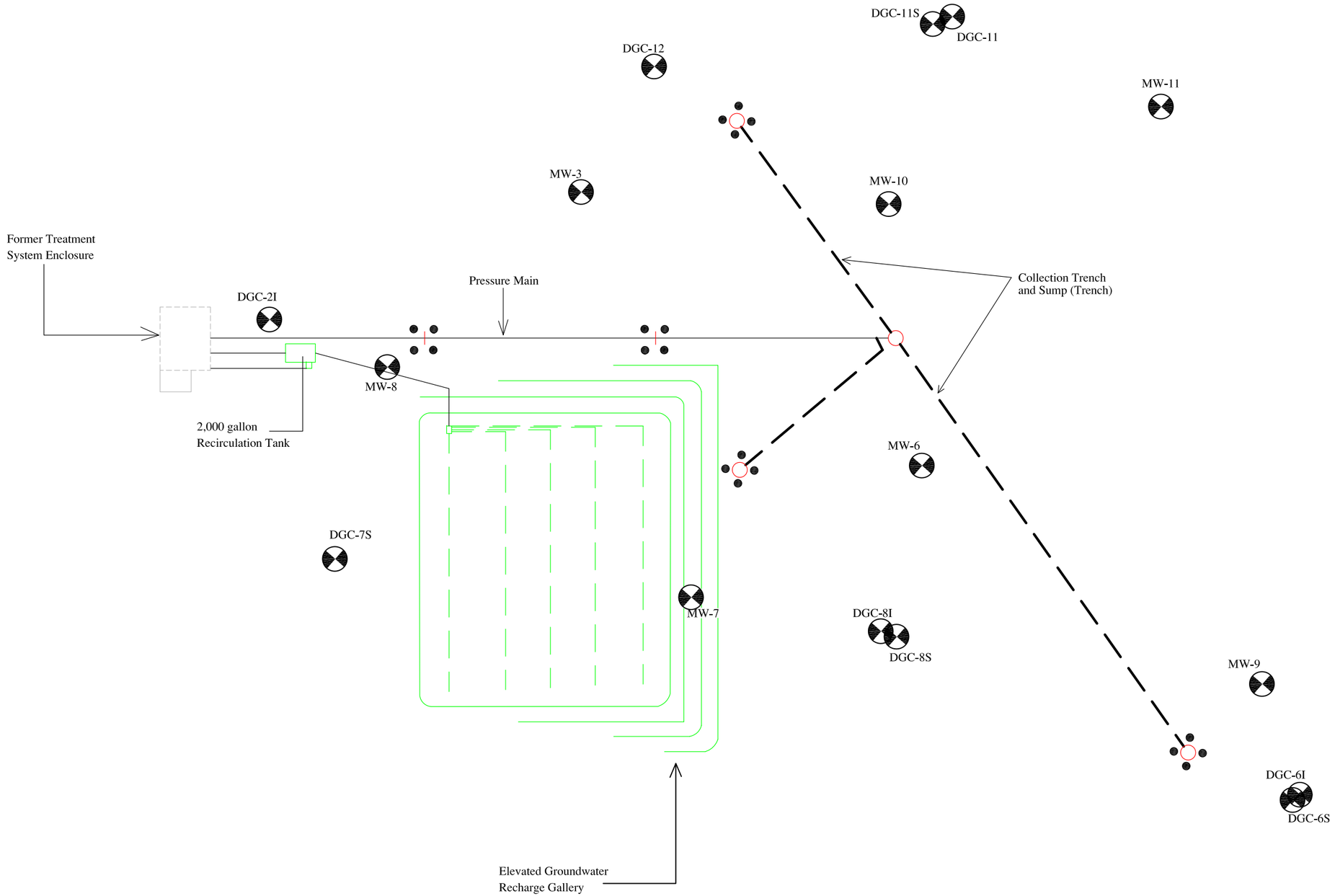
The results of the revised conceptual site model and the analytical results from the 1,4-Dioxane and PFC sampling will be presented in the next semiannual status report.

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

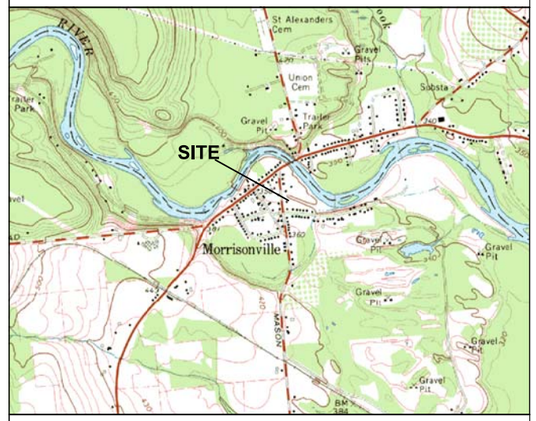
Sincerely,
Aztech Environmental Technologies

Aaron Yecies, P.G. CPG-11572
Qualified Environmental Professional

ATTACHMENTS
Figures
Tables
Laboratory Analytical Reports



AREA OVERVIEW



Legend:

- MW-3 Monitoring Well
- Manhole Cover
- Underground Piping
- Bollards

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

Figure 1

DATE: 1/25/12 | 1" = 40'

SITE MAP

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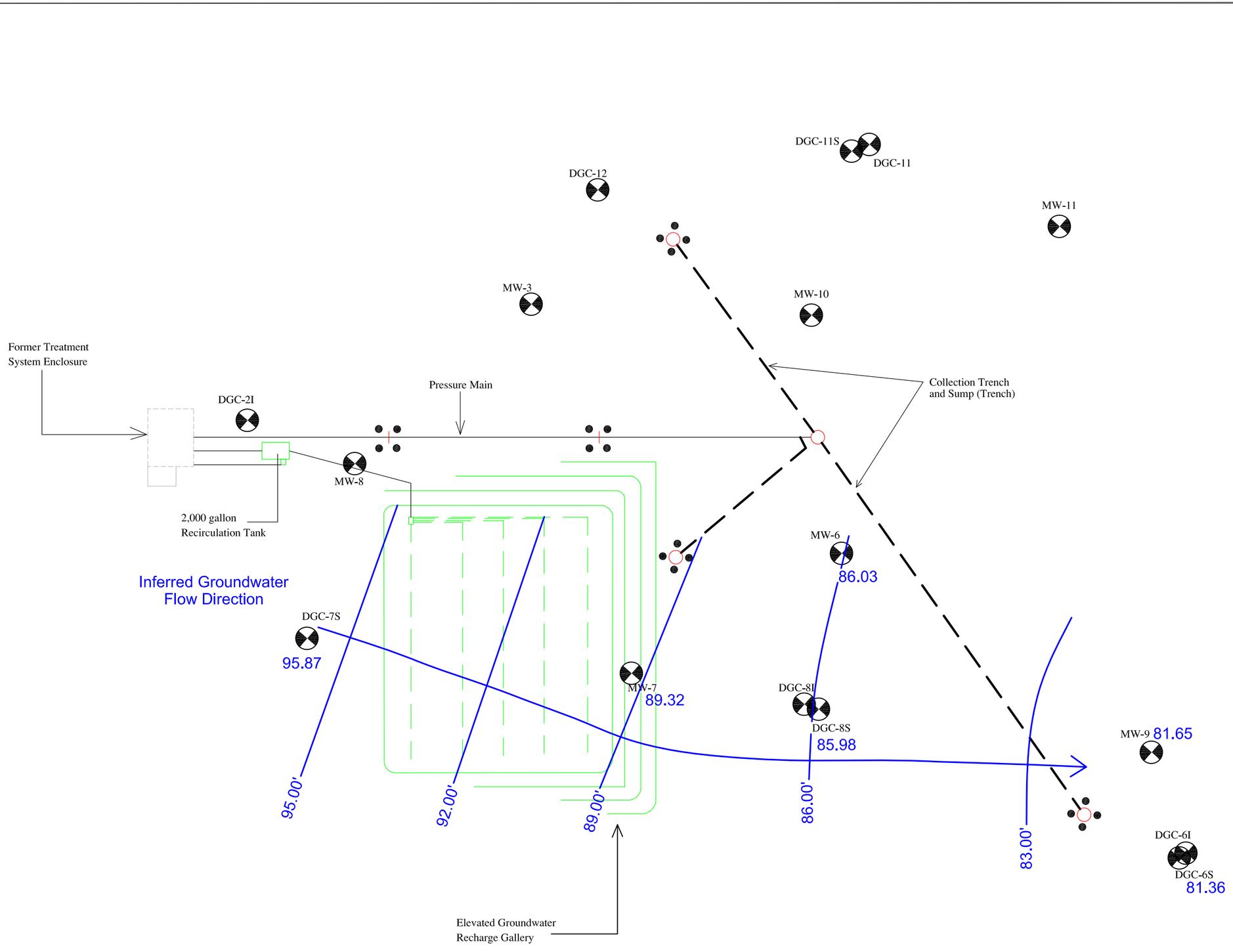
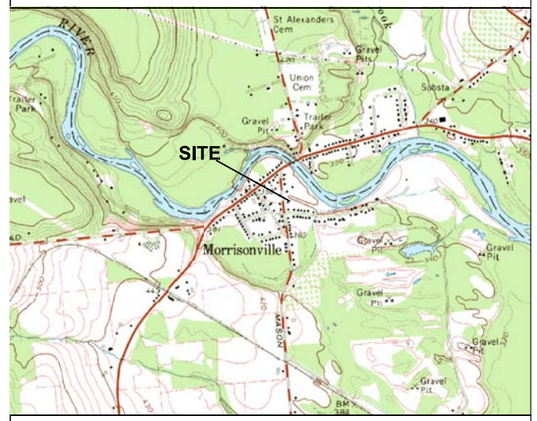


AREA OVERVIEW



Legend:

- MW-3 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: 4/12/17 | 1" = 40'

Groundwater Contour Map

Contour Interval = 4.0 feet

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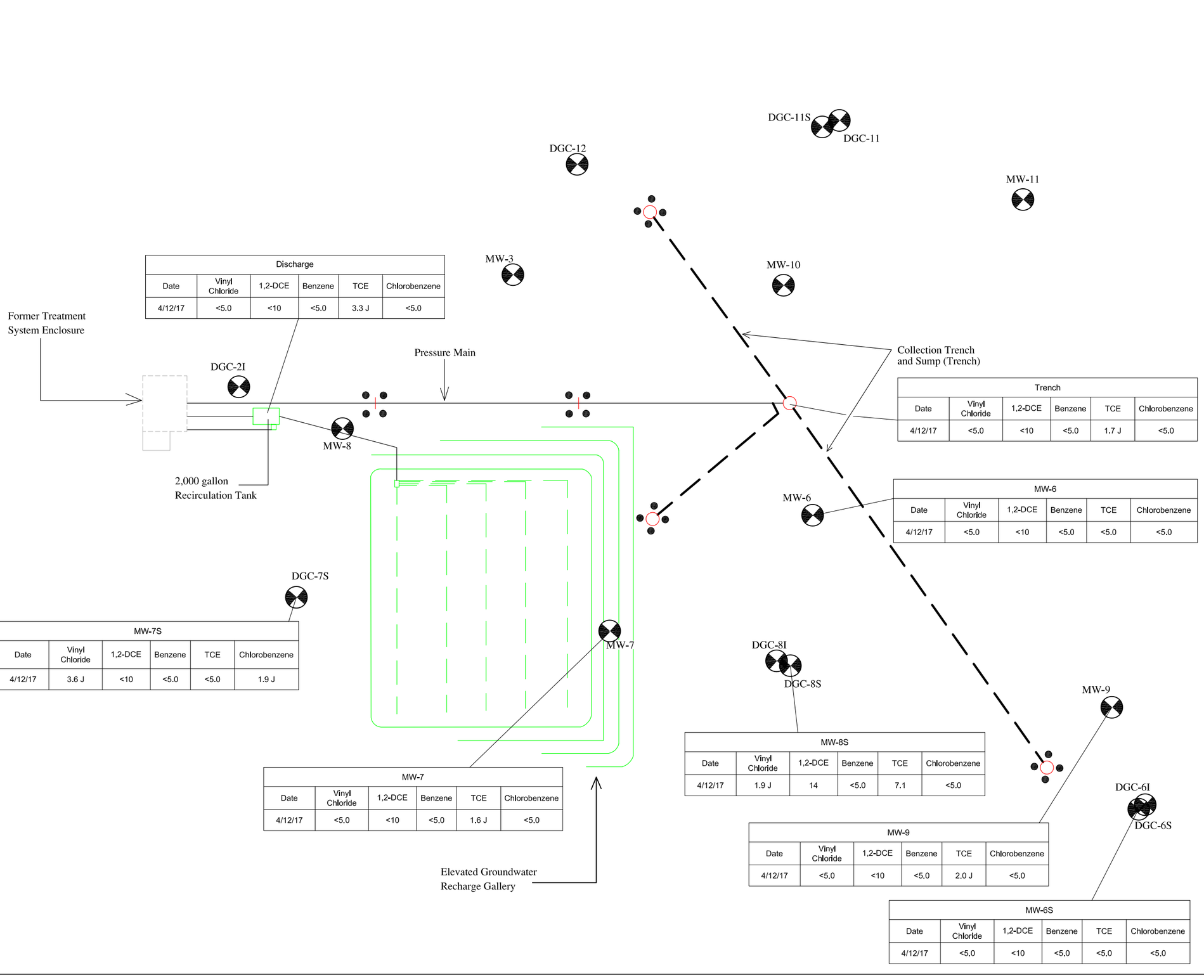


Discharge					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	<5.0	<10	<5.0	3.3 J	<5.0

Trench					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	<5.0	<10	<5.0	1.7 J	<5.0

MW-6					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	<5.0	<10	<5.0	<5.0	<5.0

MW-7S					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	3.6 J	<10	<5.0	<5.0	1.9 J

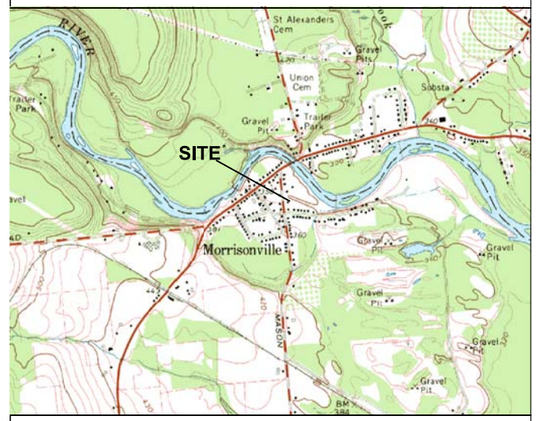
MW-7					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	<5.0	<10	<5.0	1.6 J	<5.0

MW-8S					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	1.9 J	14	<5.0	7.1	<5.0

MW-9					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	<5.0	<10	<5.0	2.0 J	<5.0

MW-6S					
Date	Vinyl Chloride	1,2-DCE	Benzene	TCE	Chlorobenzene
4/12/17	<5.0	<10	<5.0	<5.0	<5.0

AREA OVERVIEW



Legend:

- MW-3 Monitoring Well
- Manhole Cover
- Underground Piping
- Bollards

cis 1,2 DCE = cis 1,2–Dichloroethene
TCE = Trichloroethene
J = Approximated value
NS = Not Sampled

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

Figure 3

DATE: 4/12/17 | 1" = 40'

CONTAMINANT DISTRIBUTION MAP

Concentration listed in micrograms per liter (ug/L)

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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
8/27/2012	76	5,179,430	184,770	2,431	1.69	18
10/26/2012	60	5,287,323	107,893	1,798	1.25	18
12/14/2012	49	5,487,668	200,345	4,089	2.84	18
2/16/2013	64	5,772,162	284,494	4,445	3.09	18
4/26/2013	69	6,295,497	523,335	7,585	5.27	13
6/5/2013	40	6,635,000	339,503	8,488	5.89	13
8/15/2013	71	7,600,613	965,613	13,600	9.44	13
10/8/2013	54	7,769,060	168,447	3,119	2.17	32
12/13/2013	66	7,995,622	226,562	3,433	2.38	32
2/13/2014	62	8,246,420	250,798	4,045	2.81	32

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)
4/8/2014	54	8,476,860	230,440	4,267	2.96	4.8
6/8/2014	61	9,229,540	752,680	12,339	8.57	4.8
8/11/2014	64	9,638,688	409,148	6,393	4.44	4.8
8/21/2014	Removed Submersible Pump					
10/6/2014	Reinstalled Submersible Pump					
10/6/2014	56	9,639,564	876	16	0.01	2.6 J
12/24/2014	79	9,880,369	240,805	3,048	2.12	2.6 J
2/17/2015	55	10,137,534	257,165	4,676	3.25	2.6 J
4/30/2015	72	10,480,524	342,990	4,764	3.31	8.1 J
6/9/2015	40	10,689,638	209,114	5,228	3.63	8.1 J
8/18/2015	71	11,233,821	544,183	7,665	5.32	19
10/14/2015	58	11,375,905	142,084	2,450	1.70	19
12/4/2015	52	11,517,944	142,039	2,732	1.90	19
2/10/2016	68	11,824,821	306,877	4,513	3.13	8.7
3/28/2016	47	12,170,770	345,949	7,361	5.11	8.7
6/16/2016	80	12,812,578	641,808	8,023	5.57	8.7
8/17/2016	62	13,012,219	199,641	3,220	2.24	8.7
8/17/2016	Removed Submersible Pump					
10/20/2016	Reinstalled Submersible Pump					
10/20/2016	64	13,012,599	380	6	0.00	18 J
12/30/2016	71	13,360,200	347,601	4,896	3.40	18 J
2/14/2017	46	13,363,415	3,215	70	0.05	18 J
4/12/2017	57	13,776,568	413,153	7,248	5.03	1.7 J
6/22/2017	71	14,665,677	889,109	12,523	8.70	1.7 J
Cumulative	**4,785**		**31,878,222**			

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	**85.75**	**88.43**	**NA**	**81.44**	**95.97**	**85.85**
	DTW	3.97	3.61	NA	2.53	4.03	1.93
10/13/2008	Elevation	**83.02**	**85.19**	**77.59**	**78.38**	**92.25**	**84.23**
	DTW	6.70	6.85	6.65	5.59	7.75	3.55
4/29/2009	Elevation	**84.28**	**88.31**	**79.60**	**79.27**	**95.19**	**85.50**
	DTW	5.44	3.73	4.64	4.70	4.81	2.28
10/13/2009	Elevation	**83.73**	**87.45**	**78.31**	**79.32**	**94.84**	**85.45**
	DTW	5.99	4.59	5.93	4.65	5.16	2.33
4/9/2010	Elevation	**85.97**	**88.59**	**81.10**	**80.71**	**96.05**	**85.92**
	DTW	3.75	3.45	3.14	3.26	3.95	1.86
10/14/2010	Elevation	**84.39**	**88.01**	**79.92**	**79.95**	**95.38**	**85.36**
	DTW	5.33	4.03	4.32	4.02	4.62	2.42
4/27/2011	Elevation	**86.17**	**89.53**	**82.19**	**81.83**	**97.09**	**86.17**
	DTW	3.55	2.51	2.05	2.14	2.91	1.61
10/26/2011	Elevation	**85.51**	**88.77**	**80.18**	**80.28**	**95.51**	**85.84**
	DTW	4.21	3.27	4.06	3.69	4.49	1.94
4/20/2012	Elevation	**83.20**	**87.50**	**78.87**	**77.63**	**94.41**	**84.90**
	DTW	6.52	4.54	5.37	6.34	5.59	2.88
10/26/2012	Elevation	**82.82**	**87.46**	**77.73**	**79.59**	**94.83**	**85.13**
	DTW	6.90	4.58	6.51	4.38	5.17	2.65
4/26/2013	Elevation	**85.28**	**88.71**	**79.79**	**79.82**	**95.02**	**85.54**
	DTW	4.44	3.33	4.45	4.15	4.98	2.24
10/8/2013	Elevation	**79.35**	**85.69**	**76.57**	**77.34**	**93.58**	**83.90**
	DTW	10.37	6.35	7.67	6.63	6.42	3.88
4/8/2014	Elevation	**86.52**	**89.17**	**NA**	**81.72**	**93.76**	**85.10**
	DTW	3.20	2.87	NG	2.25	6.24	2.68
10/6/2014	Elevation	**82.32**	**84.46**	**75.40**	**77.38**	**92.09**	**79.06**
	DTW	7.40	7.58	8.84	6.59	7.91	8.72
4/30/2015	Elevation	**85.16**	**88.52**	**79.73**	**79.92**	**94.71**	**85.69**
	DTW	4.56	3.52	4.51	4.05	5.29	2.09
10/14/2015	Elevation	**78.93**	**85.46**	**76.09**	**77.60**	**92.91**	**83.32**
	DTW	10.79	6.58	8.15	6.37	7.09	4.46
4/13/2016	Elevation	**85.82**	**89.05**	**80.87**	**80.58**	**95.49**	**85.91**
	DTW	3.90	2.99	3.37	3.39	4.51	1.87
10/20/2016	Elevation	**78.57**	**83.43**	**72.92**	**73.43**	**89.86**	**80.35**
	DTW	11.15	8.61	11.32	10.54	10.14	7.43
4/12/2017	Elevation	**86.03**	**89.32**	**81.65**	**81.36**	**95.87**	**85.98**
	DTW	3.69	2.72	2.59	2.61	4.13	1.80

Top of casing - elevations surveyed to arbitraty 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

NG = Not Gauged

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
Groundwater Standards	2	5	1	5	5	10		
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	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
10/26/2012	not sample							
4/26/2013	<5.0	3.2 J	<5.0	**10**	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	<5.0	**5.8 J**	<5.0	**26**	<5.0	not analyzed	not analyzed	not analyzed
4/8/2014	<5.0	<10	<5.0	4.8 J	<5.0	not analyzed	not analyzed	not analyzed
10/6/2014	<5.0	<10	<5.0	2.6 J	<5.0	not analyzed	not analyzed	not analyzed
4/30/2015	<5.0	3.5 J	<5.0	4.6 J	<5.0	not analyzed	not analyzed	not analyzed
10/14/2015	<5.0	4.2 J	<5.0	**15**	<5.0	not analyzed	not analyzed	not analyzed
4/13/2016	1.0 J	3.2 J	<5.0	4.5 J	<5.0	not analyzed	not analyzed	not analyzed
10/20/2016	1.5 J	1.7 J	<5.0	**6.8**	**7.5**	not analyzed	not analyzed	not analyzed
4/12/2017	<5.0	<10	<5.0	1.7 J	<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	not analyzed	not analyzed	not analyzed	<10	not analyzed
8/18/2005	not analyzed	not analyzed	<0.5	**38**	1.1	<2.0	not analyzed	not analyzed
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
10/26/2012	not sample							
4/26/2013	**2.8 J**	**5.1 J**	<5.0	**6.3**	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	**2.8 J**	**6.9 J**	<5.0	**12**	<5.0	not analyzed	not analyzed	not analyzed
4/8/2014	1.3 J	3.7 J	<5.0	4.9 J	<5.0	not analyzed	not analyzed	not analyzed
10/6/2014	1.2 J	<5.0	<5.0	3.9 J	3.9 J	not analyzed	not analyzed	not analyzed
4/30/2015	0.8 J	3.2 J	< 5.0	**5.6**	<5.0	not analyzed	not analyzed	not analyzed
10/14/2015	1.4 J	4.9 J	<5.0	**8.4**	<5.0	not analyzed	not analyzed	not analyzed
4/13/2016	0.76 J	3.6 J	<5.0	4.1 J	<5.0	not analyzed	not analyzed	not analyzed
10/20/2016	<5.0	<10	<5.0	**7.5**	<5.0	not analyzed	not analyzed	not analyzed
4/12/2017	<5.0	<10	<5.0	3.3 J	<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 sampled							
9/15/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	15
10/18/2004	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
MW-6 (Continued)								
11/24/2004	<5.0	**26**	<5.0	**22**	<5.0	<10	<10	not analyzed
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
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	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
4/20/2012	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/26/2012	<5.0	<5.0	<5.0	2.0	<5.0	not analyzed	not analyzed	not analyzed
4/26/2013	<5.0	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	<5.0	3.4 J	<5.0	1.5 J	<5.0	not analyzed	not analyzed	not analyzed
4/8/2014	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/6/2014	1.3 J	<10	<5.0	1.0 J	<5.0	not analyzed	not analyzed	not analyzed
4/30/2015	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/14/2015	<5.0	3.8 J	<5.0	1.5 J	<5.0	not analyzed	not analyzed	not analyzed
4/13/2016	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/20/2016	1.3 J	<10	<5.0	1.1 J	<5.0	not analyzed	not analyzed	not analyzed
4/12/2017	<5.0	<10	<5.0	<5.0	<5.0	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
7/24/2004	not sampled							
9/15/2004	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
12/22/2004	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	8.7
1/17/2005	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	not analyzed	<10	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
4/3/2006	<10	**26**	<5.0	**15**	<5.0	not analyzed	<10	not analyzed
10/12/2006	**20**	<5.0	<5.0	<5.0	**9.4**	not analyzed	not analyzed	not analyzed
4/23/2007	<10	**6.3**	<5.0	<5.0	**6.4**	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
10/10/2008	not accessible							
4/29/2009	<10	**7.4**	<5.0	**5.6**	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	<10	5.0	<5.0	**6.3**	7.8	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
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	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
4/20/2012	<5.0	0.8	<5.0	3.9	1.7	not analyzed	not analyzed	not analyzed
10/26/2012	**5.3**	<5.0	<5.0	0.9	3.3	not analyzed	not analyzed	not analyzed
4/26/2013	<5.0	<10	<5.0	3.1 J	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	**4.6 J**	<10	<5.0	<5.0	1.8 J	not analyzed	not analyzed	not analyzed
4/8/2014	1.8 J	<10	<5.0	1.2 J	<5.0	not analyzed	not analyzed	not analyzed
10/6/2014	**5.0**	<10	<5.0	<5.0	2.9 J	not analyzed	not analyzed	not analyzed
4/30/2015	<5.0	<1.0	<5.0	1.4 J	<5.0	not analyzed	not analyzed	not analyzed
10/14/2015	<5.0	0.50 J	<5.0	<5.0	3.3 J	not analyzed	not analyzed	not analyzed
4/13/2016	<5.0	<10	<5.0	1.3 J	<5.0	not analyzed	not analyzed	not analyzed
10/20/2016	1.9 J	4.4 J	<5.0	<5.0	0.8 J	not analyzed	not analyzed	not analyzed
4/12/2017	<5.0	<10	<5.0	1.6 J	<5.0	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
6/10/2004	**14**	**23**	<10	2.0	<10	<10	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
4/3/2006	<10	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/12/2006	**130**	**190**	<5.0	**23**	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	<10	**9.1**	<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-9 (Continued)								
10/4/2007	**110**	**150**	<5.0	<5.0	<5.0	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
4/29/2009	**35**	**66**	<5.0	**7.5**	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	**51**	**100**	<5.0	**26**	<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	**26**	**28**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/27/2011	**15**	**25**	<5.0	<5.0	<5.0	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
4/20/2012	1.7	**5.7**	<5.0	1.2	<5.0	not analyzed	not analyzed	not analyzed
10/26/2012	<5.0	3.5	<5.0	1.3	<5.0	not analyzed	not analyzed	not analyzed
4/26/2013	<5.0	**5.6 J**	<5.0	3.5 J	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	**11**	**25**	<5.0	**6.8**	<5.0	not analyzed	not analyzed	not analyzed
4/8/2014	Monitoring Well Not Accessible - Surrounded by Surface Water							
10/6/2014	**38**	**62**	0.65 J	**15**	1.1 J	not analyzed	not analyzed	not analyzed
4/30/2015	<5.0	3.6 J	<5.0	2.6 J	<5.0	not analyzed	not analyzed	not analyzed
10/14/2015	**12**	**32**	<5.0	**12**	<5.0	not analyzed	not analyzed	not analyzed
4/13/2016	<5.0	3.9 J	<5.0	3.2 J	<5.0	not analyzed	not analyzed	not analyzed
10/20/2016	**2.2 J**	**18**	<5.0	3.3 J	<5.0	not analyzed	not analyzed	not analyzed
4/12/2017	<5.0	<10	<5.0	2.0 J	<5.0	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
6/10/2004	<10	<10	<10	<10	<10	<10	not analyzed	not analyzed
7/24/2004 - 4/12/2017	not sampled							
MW-11								
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 - 4/12/2017	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
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							
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
10/12/2006	**14**	**7.0**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/23/2007	**11**	**5.8**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/4/2007	**13**	**7.0**	<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	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/29/2009	<10	**6.7**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/13/2009	<10	<5.0	<5.0	<5.0	<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
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	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
4/20/2012	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/26/2012	**3.3**	<5.0	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/26/2013	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/8/2014	**3.0 J**	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/6/2014	**2.5 J**	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/30/2015	1.0 J	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/14/2015	1.3 J	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/13/2016	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/20/2016	1.1 J	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/12/2017	<5.0	<10	<5.0	<5.0	<5.0	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
7/24/2004 - 4/12/2017	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
6/10/2004	**6.0**	**6.0**	<10	<10	4.0	2.0	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							

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-7S (Continued)								
4/5/2005	not sampled							
10/27/2005	<10	**8.2**	<5.0	<5.0	**5.8**	not analyzed	not analyzed	not analyzed
4/3/2006	<10	**6.5**	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/12/2006	<10	**21**	<5.0	<5.0	**8.8**	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	<1.0	**9.7**	<5.0	<5.0	**8.4**	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	<5.0	<5.0	<5.0	**7.1**	not analyzed	not analyzed	not analyzed
4/29/2009	<10	<5.0	<5.0	<5.0	**7.0**	not analyzed	not analyzed	not analyzed
10/13/2009	<10	<5.0	<5.0	<5.0	<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	**5.4**	not analyzed	not analyzed	not analyzed
4/27/2011	<10	<5.0	<5.0	<5.0	<5.0	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
4/20/2012	<5.0	<10	<5.0	<5.0	2.4	not analyzed	not analyzed	not analyzed
10/26/2012	<5.0	<10	<5.0	<5.0	2.5	not analyzed	not analyzed	not analyzed
4/26/2013	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	<5.0	<10	<5.0	<5.0	3.0 J	not analyzed	not analyzed	not analyzed
4/8/2014	0.95 J	<1.0	<5.0	<5.0	3.3 J	not analyzed	not analyzed	not analyzed
10/6/2014	<5.0	<10	<5.0	<5.0	**5.4**	not analyzed	not analyzed	not analyzed
4/30/2015	1.6 J	<10	<5.0	<5.0	2.0 J	not analyzed	not analyzed	not analyzed
10/14/2015	2.7 J	<10	<5.0	<5.0	1.3 J	not analyzed	not analyzed	not analyzed
4/13/2016	2.0 J	<10	<5.0	<5.0	1.0 J	not analyzed	not analyzed	not analyzed
10/20/2016	**9.4**	<10	0.6 J	0.6 J	**6.5**	not analyzed	not analyzed	not analyzed
4/12/2017	**3.6 J**	<10	<5.0	<5.0	1.9 J	not analyzed	not analyzed	not analyzed
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
10/26/2012	**5.5**	**12**	<5.0	**10**	<5.0	not analyzed	not analyzed	not analyzed
4/26/2013	**2.8 J**	**11**	<5.0	**9.4**	<5.0	not analyzed	not analyzed	not analyzed
10/8/2013	**4.3 J**	**17**	<5.0	**15**	<5.0	not analyzed	not analyzed	not analyzed
4/8/2014	1.9 J	**13**	<5.0	**9.0**	<5.0	not analyzed	not analyzed	not analyzed
10/6/2014	<5.0	<10	<5.0	<5.0	<5.0	not analyzed	not analyzed	not analyzed
4/30/2015	1.8 J	**13**	<5.0	**8.0**	<5.0	not analyzed	not analyzed	not analyzed
10/14/2015	2.9 J	**15**	<5.0	**6.3**	<5.0	not analyzed	not analyzed	not analyzed
4/13/2016	1.2 J	**12**	<5.0	**7.8**	<5.0	not analyzed	not analyzed	not analyzed
10/20/2016	**3.6 J**	**18**	<5.0	3.2 J	<5.0	not analyzed	not analyzed	not analyzed
4/12/2017	1.9 J	**14**	<5.0	**7.1**	<5.0	not analyzed	not analyzed	not analyzed

All values reported in parts per billion (ug/L)
TOC = Total Organic Carbon
MtBE = Methyl Tertiary Butyl Ether
Bold values exceed NYSDEC groundwater standards
J = Result is less than the RL but greater than or equal to the MDL and the concentration is an approximated value
Volatile Organic Compounds analyzed by USEPA Method 624
TOC analyzed by EPA Method 415.1
Metabolic Acids include Acetic Acid, Butyric Acid, Lactic Acid, Propionic Acid and Pyruvic Acid
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	2.02	7.03	-211.00
10/26/11	54.45	684	0.43	7.03	-113.40
04/20/12	54.14	680	*	7.03	-110.2
10/26/12	54.50	1,523	3.72	6.92	31.3
04/26/13	42.50	423	1.47	7.69	-5.1
10/08/13	54.57	1,087	3.80	6.74	-122.8
04/08/14	NM	NM	NM	NM	NM
10/06/14	56.21	540	5.60	3.34	-201.8
04/30/15	38.64	722	1.47	7.01	44.7
10/14/15	55.23	1,135	1.08	6.92	-82.1
04/13/16	37.81	581	0.56	7.10	-28.2
04/12/17	38.08	606	3.49	7.89	72.1
MW-7					
4/27/11	40.39	377	1.51	6.98	-8.3
10/26/11	54.48	752	3.47	7.05	-82.5
04/20/12	54.23	745	*	7.00	-82.1
10/26/12	52.86	843	0.93	6.56	-41.6
04/26/13	42.18	411	5.76	7.53	-35.4
10/08/13	55.67	739	1.58	6.97	-35.7
04/08/14	NM	NM	NM	NM	NM
10/06/14	53.65	430	4.87	3.47	-152.7
04/30/15	38.07	803	1.42	3.67	623.7
10/14/15	53.83	807	0.31	6.88	-61.5
04/13/16	39.74	657	2.92	7.26	2.9
04/12/17	40.10	861	2.81	7.85	30.4
MW-9					
4/27/11	40.88	271	0.66	7.24	41.1
10/26/11	54.27	498	0.86	7.28	52.1
04/20/12	54.21	495	*	7.50	49.2
10/26/12	53.82	552	5.40	6.50	71.1
04/26/13	43.69	244	3.72	7.92	-20.3
10/08/13	57.13	535	4.60	7.02	55.3
04/08/14	NM	NM	NM	NM	NM
10/06/14	58.19	410	4.59	6.95	-273.2
04/30/15	42.01	470	2.46	2.31	668.4
10/14/15	56.68	693	2.05	7.16	-76.4
04/13/16	39.79	219	5.44	7.52	221.6
04/12/17	45.07	274	6.00	7.94	76.7
DGC-6S					
4/27/11	39.92	415	0.70	7.32	58.3
10/26/11	52.99	627	7.72	7.60	50.9
04/20/12	53.01	625	*	7.40	48.1
10/26/12	53.24	769	1.58	6.95	5.8
04/26/13	41.60	471	1.22	7.89	-9.1
10/08/13	54.45	748	*	7.36	94.4
04/08/14	NM	NM	NM	NM	NM
10/06/14	55.83	360	7.07	5.58	-246.3
04/30/15	39.87	836	7.20	5.43	546.7
10/14/15	54.28	726	0.98	7.29	38.7
04/13/16	37.47	830	1.16	7.36	237.9
04/12/17	41.79	989	4.04	8.01	82.9

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
DGC-7S					
4/27/11	NM	NM	NM	NM	NM
10/26/11	52.63	673	4.08	6.96	197.6
04/20/12	52.61	670	*	7.00	185.8
10/26/12	56.26	872	5.50	6.71	67.0
04/26/13	NM	NM	NM	NM	NM
10/08/13	NM	NM	NM	NM	NM
04/08/14	NM	NM	NM	NM	NM
10/06/14	55.53	380	7.63	7.89	-313.2
04/30/15	39.00	1,308	1.73	6.79	92.4
10/14/15	55.56	1,054	0.73	6.82	-1.2
04/13/16	36.55	1,206	0.75	6.84	242.3
04/12/17	35.02	1,307	5.11	7.98	185.8
DGC-8S					
4/27/11	40.01	506	1.01	7.15	-41.1
10/26/11	53.56	761	3.98	7.49	-21.9
04/20/12	52.79	755	*	7.31	-22.1
10/26/12	53.83	911	0.74	6.22	-24.5
04/26/13	42.28	539	2.67	7.83	-34.5
10/08/13	55.26	893	2.03	6.93	-1.6
04/08/14	NM	NM	NM	NM	NM
10/06/14	55.06	380	10.83	5.37	-252.7
04/30/15	39.96	917	1.60	7.00	41.5
10/14/15	54.10	869	0.62	8.69	-21.2
04/13/16	38.44	846	2.66	7.29	63.5
04/12/17	38.82	1,049	3.19	7.90	29.2

Notes:
Measurements obtained with YSI Model 556 multiprobe system meter.
D.O. = Dissolved Oxygen in milligams 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
NM = Not Measured
* probe sensor malfunctioned during use

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: 480-116257-1
Client Project/Site: Philmar Electronics #510008

For:
New York State D.E.C.
1115 Route 86
PO BOX 296
Ray Brook, New York 12977

Attn: Samantha Salotto

Joseph V. Giacomazza

Authorized for release by:
4/19/2017 1:29:22 PM
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LINKS

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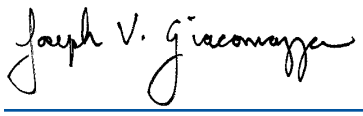
This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.



Joe Giacomazza
Project Management Assistant II
4/19/2017 1:29:22 PM

Table of Contents

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
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Job ID: 480-116257-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative
480-116257-1

Receipt
The samples were received on 4/14/2017 1:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.0º C.

GC/MS VOA
Method(s) 624: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested. The following samples were received preserved with hydrochloric acid: MW-6 (480-116257-1), MW-7 (480-116257-2), MW-9 (480-116257-3), DGC-6S (480-116257-4), DGC-7S (480-116257-5), DGC-8S (480-116257-6), TRENCH (480-116257-7) and DISCHARGE (480-116257-8). The requested target analyte list contains 2-chloroethyl vinyl ether, which is an acid-labile compound that degrade in an acidic medium.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Client Sample ID: MW-6

Lab Sample ID: 480-116257-1

Date Collected: 04/12/17 11:15

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 09:30	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 09:30	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 09:30	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 09:30	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 09:30	1
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 09:30	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 09:30	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/18/17 09:30	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 09:30	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 09:30	1
Chloroform	ND		5.0	0.54	ug/L			04/18/17 09:30	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 09:30	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 09:30	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/18/17 09:30	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 09:30	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 09:30	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 09:30	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 09:30	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 09:30	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 09:30	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 09:30	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 09:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 09:30	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 09:30	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 09:30	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 09:30	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 09:30	1
Trichloroethene	ND		5.0	0.60	ug/L			04/18/17 09:30	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/18/17 09:30	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 09:30	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/18/17 09:30	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 09:30	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 09:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*80 - 120*		*04/18/17 09:30*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/18/17 09:30*	*1*
Toluene-d8 (Surr)	*102*		*77 - 120*		*04/18/17 09:30*	*1*

Client Sample ID: MW-7

Lab Sample ID: 480-116257-2

Date Collected: 04/12/17 11:20

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 09:54	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 09:54	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 09:54	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 09:54	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 09:54	1

Client Sample ID: MW-7

Lab Sample ID: 480-116257-2

Date Collected: 04/12/17 11:20

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 09:54	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 09:54	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/18/17 09:54	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 09:54	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 09:54	1
Chloroform	ND		5.0	0.54	ug/L			04/18/17 09:54	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 09:54	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 09:54	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/18/17 09:54	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 09:54	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 09:54	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 09:54	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 09:54	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 09:54	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 09:54	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 09:54	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 09:54	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 09:54	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 09:54	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 09:54	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 09:54	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 09:54	1
Trichloroethene	**1.6**	**J**	5.0	0.60	ug/L			04/18/17 09:54	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/18/17 09:54	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 09:54	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/18/17 09:54	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 09:54	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 09:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*		*04/18/17 09:54*	*1*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*		*04/18/17 09:54*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*04/18/17 09:54*	*1*

Client Sample ID: MW-9

Lab Sample ID: 480-116257-3

Date Collected: 04/12/17 11:45

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 10:18	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 10:18	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 10:18	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 10:18	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 10:18	1
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 10:18	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 10:18	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/18/17 10:18	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 10:18	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 10:18	1

Client Sample ID: MW-9

Lab Sample ID: 480-116257-3

Date Collected: 04/12/17 11:45

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		5.0	0.54	ug/L			04/18/17 10:18	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 10:18	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 10:18	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/18/17 10:18	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 10:18	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 10:18	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 10:18	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 10:18	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 10:18	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 10:18	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 10:18	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 10:18	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 10:18	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 10:18	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 10:18	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 10:18	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 10:18	1
Trichloroethene	**2.0**	**J**	5.0	0.60	ug/L			04/18/17 10:18	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/18/17 10:18	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 10:18	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/18/17 10:18	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 10:18	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 10:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*04/18/17 10:18*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*04/18/17 10:18*	*1*
Toluene-d8 (Surr)	*102*		*77 - 120*		*04/18/17 10:18*	*1*

Client Sample ID: DGC-6S

Lab Sample ID: 480-116257-4

Date Collected: 04/12/17 11:35

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 10:41	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 10:41	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 10:41	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 10:41	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 10:41	1
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 10:41	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 10:41	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/18/17 10:41	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 10:41	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 10:41	1
Chloroform	ND		5.0	0.54	ug/L			04/18/17 10:41	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 10:41	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 10:41	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/18/17 10:41	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 10:41	1

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

TestAmerica Job ID: 480-116257-1

Client Sample ID: DGC-6S

Lab Sample ID: 480-116257-4

Date Collected: 04/12/17 11:35

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 10:41	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 10:41	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 10:41	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 10:41	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 10:41	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 10:41	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 10:41	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 10:41	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 10:41	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 10:41	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 10:41	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 10:41	1
Trichloroethene	ND		5.0	0.60	ug/L			04/18/17 10:41	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/18/17 10:41	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 10:41	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/18/17 10:41	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 10:41	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 10:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*04/18/17 10:41*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/18/17 10:41*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*04/18/17 10:41*	*1*

Client Sample ID: DGC-7S

Lab Sample ID: 480-116257-5

Date Collected: 04/12/17 11:02

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 11:05	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 11:05	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 11:05	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 11:05	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 11:05	1
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 11:05	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 11:05	1
Chlorobenzene	**1.9**	**J**	5.0	0.48	ug/L			04/18/17 11:05	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 11:05	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 11:05	1
Chloroform	ND		5.0	0.54	ug/L			04/18/17 11:05	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 11:05	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 11:05	1
1,1-Dichloroethane	**0.69**	**J**	5.0	0.59	ug/L			04/18/17 11:05	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 11:05	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 11:05	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 11:05	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 11:05	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 11:05	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 11:05	1

Client Sample ID: DGC-7S

Lab Sample ID: 480-116257-5

Date Collected: 04/12/17 11:02

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 11:05	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 11:05	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 11:05	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 11:05	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 11:05	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 11:05	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 11:05	1
Trichloroethene	ND		5.0	0.60	ug/L			04/18/17 11:05	1
Vinyl chloride	**3.6**	**J**	5.0	0.75	ug/L			04/18/17 11:05	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 11:05	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/18/17 11:05	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 11:05	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 11:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*		*04/18/17 11:05*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*04/18/17 11:05*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*04/18/17 11:05*	*1*

Client Sample ID: DGC-8S

Lab Sample ID: 480-116257-6

Date Collected: 04/12/17 11:25

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 11:28	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 11:28	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 11:28	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 11:28	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 11:28	1
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 11:28	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 11:28	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/18/17 11:28	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 11:28	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 11:28	1
Chloroform	ND		5.0	0.54	ug/L			04/18/17 11:28	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 11:28	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 11:28	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/18/17 11:28	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 11:28	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 11:28	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 11:28	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 11:28	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 11:28	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 11:28	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 11:28	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 11:28	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 11:28	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 11:28	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 11:28	1

Client Sample ID: DGC-8S

Lab Sample ID: 480-116257-6

Date Collected: 04/12/17 11:25

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 11:28	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 11:28	1
Trichloroethene	**7.1**		5.0	0.60	ug/L			04/18/17 11:28	1
Vinyl chloride	**1.9**	**J**	5.0	0.75	ug/L			04/18/17 11:28	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 11:28	1
1,2-Dichloroethene, Total	**14**		10	3.2	ug/L			04/18/17 11:28	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 11:28	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 11:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*80 - 120*		*04/18/17 11:28*	*1*
4-Bromofluorobenzene (Surr)	*93*		*80 - 120*		*04/18/17 11:28*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*04/18/17 11:28*	*1*

Client Sample ID: TRENCH

Lab Sample ID: 480-116257-7

Date Collected: 04/12/17 11:07

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 11:52	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 11:52	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 11:52	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 11:52	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 11:52	1
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 11:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 11:52	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/18/17 11:52	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 11:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 11:52	1
Chloroform	ND		5.0	0.54	ug/L			04/18/17 11:52	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 11:52	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 11:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/18/17 11:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 11:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 11:52	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 11:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 11:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 11:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 11:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 11:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 11:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 11:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 11:52	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 11:52	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 11:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 11:52	1
Trichloroethene	**1.7**	**J**	5.0	0.60	ug/L			04/18/17 11:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/18/17 11:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 11:52	1

Client Sample ID: TRENCH

Lab Sample ID: 480-116257-7

Date Collected: 04/12/17 11:07

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/18/17 11:52	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 11:52	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 11:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*04/18/17 11:52*	*1*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*04/18/17 11:52*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*04/18/17 11:52*	*1*

Client Sample ID: DISCHARGE

Lab Sample ID: 480-116257-8

Date Collected: 04/12/17 12:00

Matrix: Water

Date Received: 04/14/17 01:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		100	17	ug/L			04/18/17 12:16	1
Acrylonitrile	ND		50	1.9	ug/L			04/18/17 12:16	1
Benzene	ND		5.0	0.60	ug/L			04/18/17 12:16	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			04/18/17 12:16	1
Bromoform	ND		5.0	0.47	ug/L			04/18/17 12:16	1
Bromomethane	ND		5.0	1.2	ug/L			04/18/17 12:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			04/18/17 12:16	1
Chlorobenzene	ND		5.0	0.48	ug/L			04/18/17 12:16	1
Chloroethane	ND		5.0	0.87	ug/L			04/18/17 12:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			04/18/17 12:16	1
Chloroform	ND		5.0	0.54	ug/L			04/18/17 12:16	1
Chloromethane	ND		5.0	0.64	ug/L			04/18/17 12:16	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			04/18/17 12:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			04/18/17 12:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			04/18/17 12:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			04/18/17 12:16	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			04/18/17 12:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			04/18/17 12:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			04/18/17 12:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			04/18/17 12:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			04/18/17 12:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			04/18/17 12:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			04/18/17 12:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			04/18/17 12:16	1
Toluene	ND		5.0	0.45	ug/L			04/18/17 12:16	1
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			04/18/17 12:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			04/18/17 12:16	1
Trichloroethene	**3.3**	**J**	5.0	0.60	ug/L			04/18/17 12:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			04/18/17 12:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			04/18/17 12:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			04/18/17 12:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			04/18/17 12:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			04/18/17 12:16	1

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

TestAmerica Job ID: 480-116257-1

Client Sample ID: DISCHARGE
Date Collected: 04/12/17 12:00
Date Received: 04/14/17 01:00

Lab Sample ID: 480-116257-8
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	113		80 - 120		04/18/17 12:16	1
4-Bromofluorobenzene (Surr)	94		80 - 120		04/18/17 12:16	1
Toluene-d8 (Surr)	100		77 - 120		04/18/17 12:16	1

Lab Chronicle

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

TestAmerica Job ID: 480-116257-1

Client Sample ID: MW-6
Lab Sample ID: 480-116257-1
Date Collected: 04/12/17 11:15
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 09:30	RJF	TAL BUF

Client Sample ID: MW-7
Lab Sample ID: 480-116257-2
Date Collected: 04/12/17 11:20
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 09:54	RJF	TAL BUF

Client Sample ID: MW-9
Lab Sample ID: 480-116257-3
Date Collected: 04/12/17 11:45
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 10:18	RJF	TAL BUF

Client Sample ID: DGC-6S
Lab Sample ID: 480-116257-4
Date Collected: 04/12/17 11:35
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 10:41	RJF	TAL BUF

Client Sample ID: DGC-7S
Lab Sample ID: 480-116257-5
Date Collected: 04/12/17 11:02
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 11:05	RJF	TAL BUF

Client Sample ID: DGC-8S
Lab Sample ID: 480-116257-6
Date Collected: 04/12/17 11:25
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 11:28	RJF	TAL BUF

Lab Chronicle

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

TestAmerica Job ID: 480-116257-1

Client Sample ID: TRENCH

Lab Sample ID: 480-116257-7

Date Collected: 04/12/17 11:07
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 11:52	RJF	TAL BUF

Client Sample ID: DISCHARGE

Lab Sample ID: 480-116257-8

Date Collected: 04/12/17 12:00
Matrix: Water
Date Received: 04/14/17 01:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624		1	352436	04/18/17 12:16	RJF	TAL BUF

Laboratory References:

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

Accreditation/Certification Summary

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

TestAmerica Job ID: 480-116257-1

Laboratory: TestAmerica Buffalo

The accreditations/certifications listed below are applicable to this report.

Authority	Program	EPA Region	Identification Number	Expiration Date
New York	NELAP	2	10026	03-31-18

Method Summary

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

TestAmerica Job ID: 480-116257-1

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: 480-116257-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-116257-1	MW-6	Water	04/12/17 11:15	04/14/17 01:00
480-116257-2	MW-7	Water	04/12/17 11:20	04/14/17 01:00
480-116257-3	MW-9	Water	04/12/17 11:45	04/14/17 01:00
480-116257-4	DGC-6S	Water	04/12/17 11:35	04/14/17 01:00
480-116257-5	DGC-7S	Water	04/12/17 11:02	04/14/17 01:00
480-116257-6	DGC-8S	Water	04/12/17 11:25	04/14/17 01:00
480-116257-7	TRENCH	Water	04/12/17 11:07	04/14/17 01:00
480-116257-8	DISCHARGE	Water	04/12/17 12:00	04/14/17 01:00

Buffalo
10 Hazelwood Drive
Amherst, NY 14228
phone 716.504.9852 fax 716.691.7991

480501-Albany

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Samantha Salotto (Region 5)	Site Contact: Samantha Salotto	Date:	COC No:
NYSDEC Region 5	Tel/Fax: (518) 897-1241	Lab Contact: Sally Hoffman	Carrier:	1 of 1 COCs
1115 NYS Route 9, P.O. Box 296	Analysis Turnaround Time			Job No.
Ray Brook, NY 12977-0296	Calendar (C) or Work Days (W) ____W____			
(518) 897-1242 Phone	TAT if different from Below ___10 days_____			SDG No.
(518) 891-2295 FAX	☐ 2 weeks			
Project Name: Philmar Electronics	☐ 1 week			
Site: 942 Mason Street, Morrisonville, NY 12962	☐ 2 days			
P O #: Site ID # 510008	☐ 1 day			

480-116257 COC

Sample Identification	Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	EPA Method 624	Sample Specific Notes:
MW-6	4/12/17	1115	Grab	GW	3	N	X	
MW-7	4/12/17	1120	Grab	GW	3	N	X	
MW-9	4/12/17	1145	Grab	GW	3	N	X	
DGC-6S	4/12/17	1135	Grab	GW	3	N	X	
DGC-7S	4/12/17	1102	Grab	GW	3	N	X	
DGC-8S	4/12/17	1125	Grab	GW	3	N	X	
TRENCH	4/12/17	1107	Grab	GW	3	N	X	
DISCHARGE	4/12/17	1200	Grab	GW	3	N	X	

DJB
4-13-17

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

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

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☑ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements & Comments: Please copy analytical results to Aaron Yecies (ayecies@aztechtech.com) and sampling@aztechtech.com

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
CARL ALBRECHT	AZTECH	4/13/17 700	Daniel Bubniak	TA	4/13/17 15:21
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Daniel Bubniak	TA	4/13/17 1800		TAS	4/14/17 0100
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

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

1.0 #1

4/19/2017

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 480-116257-1

Login Number: 116257

List Source: TestAmerica Buffalo

List Number: 1

Creator: Williams, Christopher S

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 (Excluding tests with immediate HTs)..	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.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	False	LAB TO CHECK RC