GTE Operations Support Incorporated
One Verizon Way (VC34W414)
Basking Ridge, New Jersey 07920-1097

July 2, 2008

Mr. Stephen Condon
New York State Department of Environmental Conservation
Bureau of Radiation & Hazardous Site Management
Division of Solid & Hazardous Materials
625 Broadway
Albany, New York 12233-7252

Re: Former Philips Display Components Facility, Seneca Falls, New York
March 2008 Semi-Annual Groundwater Sampling Event

Dear Mr. Condon:

Attached for your review are the results of the March 2008 groundwater sampling event at the Former Philips Display Components Facility in Seneca Falls, New York (the Site). On March 25 through 27, 2008 Malcolm Pirnie, Inc. (Malcolm Pirnie) measured groundwater levels and sampled groundwater from eleven shallow monitoring wells (MW-1, MW-20 through MW-29), one weathered bedrock well (MW-BR-06) and five bedrock monitoring wells (MW-BR-01 through MW-BR-05) (Figure 1). Table 1 provides groundwater levels measured on March 25, 2007. Similar to previous sampling events, the three bedrock interface wells (MW-BI-01, MW-BI-02, and MW-BI-03) were dry and could not be sampled. These wells were abandoned on May 19 and 20, 2008 with the approval of the New York State Department of Environmental Conservation (NYSDEC).

Prior to sampling, either three volumes of water were removed from the wells or they were purged dry with a submersible pump and allowed to recover. Conductivity, pH, turbidity, dissolved oxygen, oxidation reduction potential, total dissolved solids, and temperature were measured in the purge water to evaluate the geochemical characteristics of groundwater and ensure the representativeness of the samples. The purged water was disposed of in the nearby sanitary sewer with the permission of the Village of Seneca Falls Publicly Owned Treatment Works (POTW).

In addition to the 17 groundwater samples, 4 quality assurance/quality control (QA/QC) samples (two trip blanks, a field blank, and a duplicate from MW-25) were collected. Samples were shipped to TestAmerica Laboratories, Inc. (TestAmerica) of Shelton, Connecticut and analyzed for volatile organic compounds (VOCs) using United States Environmental Protection Agency (USEPA) Method 8260B.

Concentrations of VOCs in the March 2008 samples were compared to the NYSDEC Class GA Standards and the previous sampling results. Similar to previous results, trichloroethene (TCE) and/or *cis*-1,2-dichloroethene (*cis*-1,2-DCE) were present at concentrations greater than the NYSDEC Class GA Standard of 5 µg/l in samples from monitoring wells MW-22 through MW-26[1], MW-29, and MW-BR-06 (Tables 2 and 3). In addition, 1,1-dichloroethane, methylene chloride, and vinyl chloride were present in at least one groundwater sample at concentrations greater than the NYSDEC Class GA Standards. The analytical data from this and previous sampling events show decreasing trends of VOC concentrations in MW-20, MW-22 through MW-25, and MW-29. Groundwater sampled from MW-1, MW-21, MW-27, MW-BR-01, MW-BR-02, and MW-BR-04 did not contain VOCs and groundwater sampled from MW-20, MW-28, MW-BR-03, and MW-BR-05 did not contain VOCs at concentrations greater than the NYSDEC Class GA Standards.

If you have any questions concerning this report, please do not hesitate to call me at your convenience. I can be reached at (908) 559-3691.

Sincerely,

Pam Cox /pjb

Pam Cox
Manager – Corporate Workplace Safety &
Environmental Compliance

Attachments:

Figure 1 – Monitoring Well Locations

Table 1 – Groundwater Level Measurements (March 25, 2008)
Table 2 – Groundwater Monitoring Results (March 2008) - Overburden Wells
Table 3 – Groundwater Monitoring Results (March 2008) - Bedrock Wells and Quality Assurance/Quality Control Samples

[1] Samples from MW-23 through MW-26 were diluted in the laboratory because of concentrations greater than the standard calibration range. As a result, the reporting limits for analytes in these samples were one to three orders of magnitude greater than those of the other samples.

cc:

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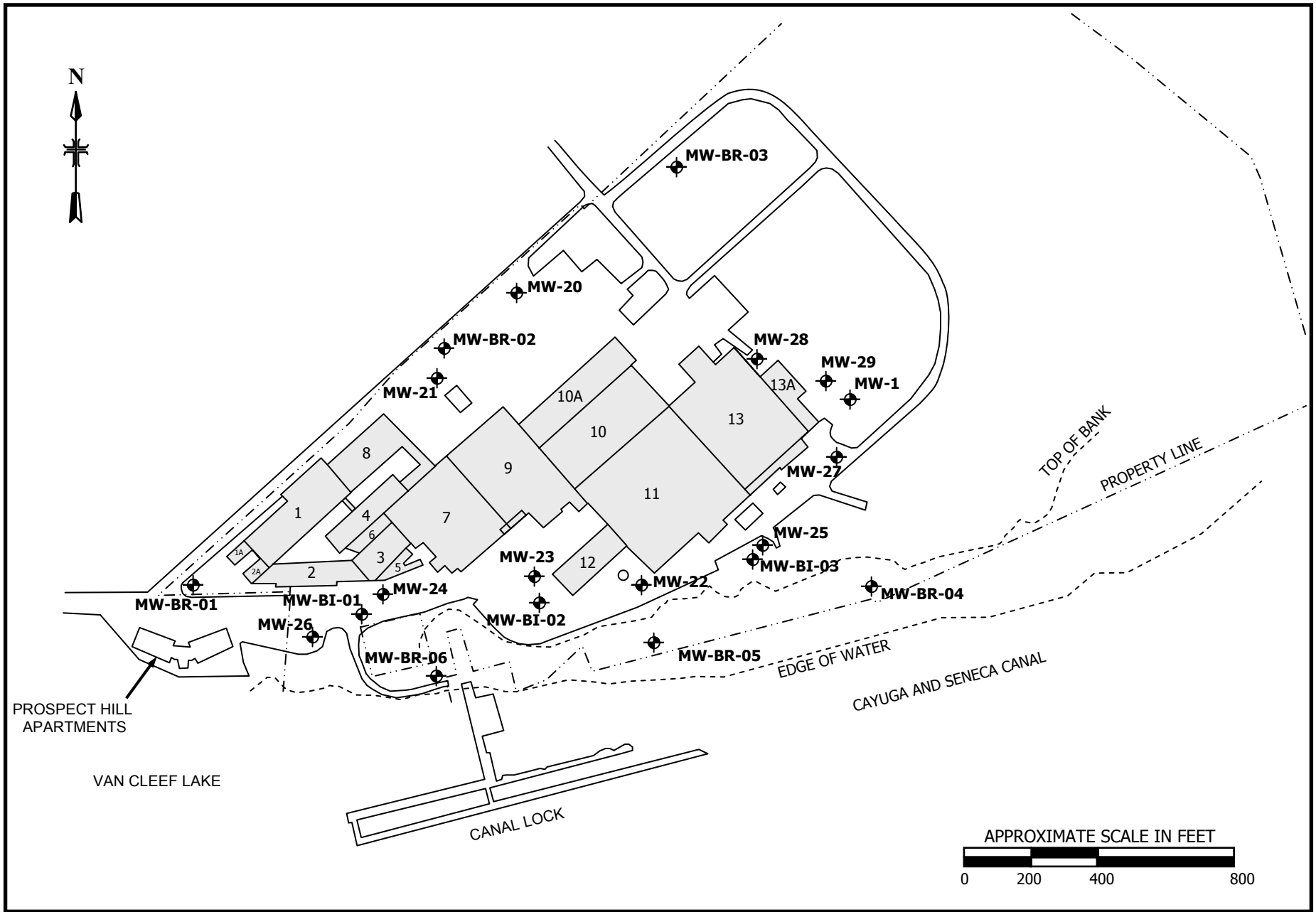

MALCOLM PIRNIE

FORMER PHILIPS DISPLAY COMPONENTS FACILITY
SENECA FALLS, NEW YORK

MONITORING WELL LOCATIONS

FIGURE 1

Table 1
Groundwater Level Measurements (March 25, 2008)
Former Philips Display Components Facility
Seneca Falls, New York

Well Number	Datum Elevation	Depth to Water (feet)	Water Level Elevation (feet AMSL)
MW-1	460.83	7.28	453.55
MW-20	463.42	0.90	462.52
MW-21	467.39	0.86	466.53
MW-22	460.77	5.85	454.92
MW-23	460.59	2.29	458.30
MW-24	462.76	3.37	459.39
MW-25	460.74	3.87	456.87
MW-26	458.80	4.70	454.10
MW-27	460.45	6.51	453.94
MW-28	461.26	6.72	454.54
MW-29	459.89	6.61	453.28
MW-BR-01	462.64	34.40	428.24
MW-BR-02	467.87	29.67	438.20
MW-BR-03	457.06	63.35	393.71
MW-BR-04	396.39	Artesian	Artesian
MW-BR-05	401.34	19.62	381.72
MW-BR-06	436.30	35.88	400.42
MW-BI-01	460.76	Dry	Dry
MW-BI-02	460.61	Dry	Dry
MW-BI-03	458.42	Dry	Dry

Note:
AMSL - Above mean sea level
N/A - Not applicable

Table 2
Groundwater Monitoring Results (March 2008)
Overburden Wells
Former Philips Display Components Facility
Seneca Falls, New York

VOCs	NYS Class GA Standard	MW-1	MW-20	MW-21	MW-22	MW-23	MW-24	MW-25	Duplicate of MW-25	MW-26	MW-27	MW-28	MW-29
1,1,1-Trichloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2,2-Tetrachloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1,2-Trichloroethane	1	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	**19**	**19 J**	5.0 U	5.0 U	5.0 U	5.0 U
1,1-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	**3.0 J**	**3.1 J**	**1.5 J**	5.0 U	5.0 U	5.0 U
1,2-Dichloroethane	0.6	5.0 U	5.0 U	5.0 U	5.0 U	50 U *	1000 U *	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
1,2-Dichloropropane	1	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
2-Butanone (MEK)	50	10 U	10 U	10 U	10 U	100 U	2000 U	20 U	40 U	10 U	10 U	10 U	10 U
2-Hexanone	50	10 U	10 U	10 U	10 U	100 U	2000 U	20 U	40 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone (MIBK)	5	10 U	10 U	10 U	10 U	100 U	2000 U	20 U	40 U	10 U	10 U	10 U	10 U
Acetone	50	10 U	10 U	10 U	10 U	100 U	2000 U	20 U	40 U	10 U	10 U	10 U	10 U
Benzene	1	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromodichloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromoform	50	5.0 U	5.0 U	5.0 U	5.0 U	50 U *	1000 U *	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Bromomethane	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon disulfide	60	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Carbon tetrachloride	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Chlorobenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroethane	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloroform	7	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Chloromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
cis-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	**7.3**	**110**	**23000**	**330**	**350**	**190**	5.0 U	5.0 U	**8.4**
cis-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Dibromochloromethane	50	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Dichlorodifluoromethane	5	5.0 U *	5.0 U *	5.0 U *	5.0 U *	50 U	1000 U	10 U *	20 U	5.0 U *	5.0 U *	5.0 U *	5.0 U *
Ethylbenzene	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Methylene Chloride	5	5.0 U	5.0 U	5.0 U	5.0 U	**5.7 J B**	**66 J B**	10 U	**1.5 J**	5.0 U	5.0 U	5.0 U	5.0 U
Styrene	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Tetrachloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Toluene	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
trans-1,2-Dichloroethene	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	**2.6 J**	**0.99 J**	5.0 U	5.0 U	5.0 U
trans-1,3-Dichloropropene	0.4	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Trichloroethene	5	5.0 U	5.0 U	5.0 U	**8.7**	**1600**	**670 J**	**11**	**12 J**	**100**	5.0 U	**3.1 J**	5.0 U
Trichlorofluoromethane	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U *	1000 U *	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl acetate	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U
Vinyl chloride	2	5.0 U	**1.2 J M**	5.0 U	**0.51 J M**	50 U	**920 J**	10 U M	20 U	**7.2**	5.0 U	5.0 U	5.0 U
Xylenes, Total	5	5.0 U	5.0 U	5.0 U	5.0 U	50 U	1000 U	10 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U

NOTES:
Bolded results were detected or estimated.
Shaded results were greater than the NYSDEC Class GA Standards
All values are shown in units of micrograms per liter (ug/L).

U - Not detected
J - Estimated less than the reporting limit
B - Compound was detected in the blank
M - Manually integrated compound
* - Laboratory control standard or its duplicate exceeds the control limits

Table 3
Groundwater Monitoring Results (March 2008)
Bedrock Wells and Quality Assurance/Quality Control Samples
Former Philips Display Components Facility
Seneca Falls, New York

VOCs	NYS Class GA Standard	MW-BR-01		MW-BR-02		MW-BR-03		MW-BR-04		MW-BR-05		MW-BR-06**		TRIP BLANK		TRIP BLANK		FIELD BLANK	
1,1,1-Trichloroethane	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
1,1,2,2-Tetrachloroethane	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
1,1,2-Trichloroethane	1	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
1,1-Dichloroethane	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
1,1-Dichloroethene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
1,2-Dichloroethane	0.6	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
1,2-Dichloropropane	1	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
2-Butanone (MEK)	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U H	10	U
2-Hexanone	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U H	10	U
4-Methyl-2-pentanone (MIBK)	5	10	U	10	U	10	U	10	U	10	U	10	U	10	U	10	U H	10	U
Acetone	50	10	U	10	U	10	U	10	U	10	U	10	U	10	U	**2.2**	**J H B**	10	U
Benzene	1	5.0	U	5.0	U	**0.39**	**J**	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Bromodichloromethane	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Bromoform	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Bromomethane	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Carbon disulfide	60	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	**0.20**	**J H**	5.0	U
Carbon tetrachloride	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Chlorobenzene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Chloroethane	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Chloroform	7	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Chloromethane	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H *	5.0	U
cis-1,2-Dichloroethene	5	5.0	U	5.0	U	5.0	U	5.0	U	**0.83**	**J**	**0.70**	**J**	5.0	U	5.0	U H	5.0	U
cis-1,3-Dichloropropene	0.4	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Dibromochloromethane	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Dichlorodifluoromethane	5	5.0	U *	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U *	5.0	U *	5.0	U H *	5.0	U *
Ethylbenzene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Methylene Chloride	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	**0.74**	**J H B ***	5.0	U
Styrene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Tetrachloroethene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Toluene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
trans-1,2-Dichloroethene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
trans-1,3-Dichloropropene	0.4	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Trichloroethene	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	**9.8**		5.0	U	5.0	U H	5.0	U
Trichlorofluoromethane	5	5.0	U	5.0	U	5.0	U *	5.0	U *	5.0	U *	5.0	U	5.0	U	5.0	U H	5.0	U
Vinyl acetate	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Vinyl chloride	2	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U
Xylenes, Total	5	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U H	5.0	U

NOTES:
**MW-BR-06 is screened in overburden and weathered bedrock
Bolded results were detected or estimated.
Shaded results were greater than the NYSDEC Class GA Standards
All values are shown in units of micrograms per liter (ug/L).

U - Not detected
J - Estimated less than the reporting limit
B - Compound was detected in the blank
* - Laboratory control standard or its duplicate exceeds the control limits
H - Sample was prepped or analyzed beyond the specified holding time