



Stantec Consulting Services Inc.
61 Commercial Street Suite 100, Rochester NY 14614-1009

November 9, 2018
File: 1905000965

Mr. Todd Caffoe, Environmental Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414

**Reference: Monthly Progress Report #4
Brownfield Cleanup Program Site # C828206
67 & 89 Canal Street
Rochester, Monroe County, New York**

Dear Todd:

On behalf of East House Canal Street LLC, Stantec Consulting Services Inc. (Stantec) has prepared this Monthly Progress Report #4 for the Brownfield Cleanup Program Site located at 67 & 89 Canal Street, Monroe County, New York (Site). This report covers the period from October 10 through November 9, 2018.

1. Actions Conducted During the Previous Reporting Period

- Groundwater monitoring wells were surveyed for horizontal and vertical control on October 11, 2018.
- On October 23, 2018 an electrical contractor, Radec, was able to open the previously locked room on the first floor of the main building that is labeled "High Voltage." The room contains three transformers which appear to be owned by Rochester Gas and Electric (RG&E). Due to unknown electrical conditions, personnel did not enter the room; however, the floor of the room is concrete, and no obvious evidence of leaks was observed by Radec. Buckingham Properties is working to determine the ownership of these transformers.
- Groundwater gauging and sample analytical data were received, tabulated, and evaluated for the first RI groundwater event.
- Work on the proposed remedial approach continued to progress following receipt of groundwater sampling results.

2. Data Received or Generated in the Previous Reporting Period

- Groundwater elevations were calculated from water level gauging data collected on October 1, 2018. A total of nine wells were gauged, including one offsite well (MW-9). Monitoring well B/MW-111 continued to be dry. Based on data obtained thus far, the inferred direction of groundwater flow is generally to the east with a southern directional component beneath the southern and western portions of the Manufacturing Building. There appears to be a slightly steeper gradient and

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northerly component of flow beneath the eastern side of the Manufacturing Building towards Canal Street.

- Analytical laboratory data for the first round of groundwater sampling, which was conducted October 1-2, 2018, were received on October 19, 2018 from TestAmerica. The preliminary groundwater data are tabulated on the attached Table 1. These data have not yet undergone data usability review. The following is a summary of notable items identified during preliminary review of the first-round groundwater dataset:

Petroleum-Related VOCs

- Several petroleum-related compounds were reported in the northeast quadrant of the Site at concentrations exceeding standards and guidance values (SGVs) including B/MW-104, B/MW-106, and MW-9. Based on the location of the wells and the inferred direction of groundwater flow, the other petroleum impacts to groundwater are likely associated with the release(s) previously identified near the former UST area and loading dock. Note that monitoring well B/MW-104 exhibited only a trace SGV exceedance for one compound, 1,3,5-trimethylbenzene (5.8 ug/l vs. the SGV of 5 ug/l), which was three orders-of-magnitude lower than the total petroleum-related VOC concentrations reported in the other two impacted wells in the northeast quadrant of the site. This suggests that the released material may have migrated along the exterior of the building footer to reach MW-9.
- Additionally, a trace concentration of benzene was reported in B/MW-110 (1.2 micrograms per liter [µg/L]) which slightly exceeded the SGV of 1 µg/L. Monitoring well B/MW-110 is located in the southwestern corner of the Site and is not expected to be related to the other on-Site petroleum groundwater impacts; rather, it is more likely resulting from another source.

Chlorinated VOCs

- Trichloroethene (TCE) and tetrachloroethene (PCE) were reported at concentrations that exceed the SGV (12 µg/L and 14 µg/L, respectively vs. 5 µg/L) at B/MW-100, which is located within the courtyard to the east of the loading docks addition.
- TCE in the groundwater sample collected at B/MW-107, located in the garage/shop area on the western side of the Site, also exceeded the SGV (8.7 µg/L vs. 5 µg/L). The concentration of PCE reported in MW-02 (5.2 µg/L) slightly exceeded the SGV of 5 µg/L. MW-02 is located near the western Site boundary and previously exhibited higher levels of TCE (23 µg/L in June 2014 based on sampling performed by others). Exceedances of cis-1,2-dichloroethene (cis-1,2-DCE) and TCE were also reported for the groundwater sample collected by others from MW-02 in June 2014. Both cis-1,2-DCE and TCE were not detected above reporting limits during the October 2018 groundwater sampling in MW-02.

3. Deliverables Completed and Submitted during the Previous Reporting Period

- Monthly Progress Report #3 was submitted on October 10, 2018.



November 9, 2018

Todd Caffoe

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- A detail for the planned permeable artificial play surface was submitted on October 12, 2018 to NYSDEC and NYSDOH for review and input relative to potential incorporation into the site's cover system. NYSDEC and NYSDOH responded via email on October 18, 2016 that this would be acceptable as part of the cover system.
- Preliminary groundwater analytical results and a groundwater contour map from the first round of groundwater gauging/sampling were submitted to the Department on November 2, 2018.

4. Actions Scheduled for the Next Reporting Period

- Work on the anticipated remedial approach will continue.

5. Completion, Delays, and Future Schedule

The remaining RI field activities, as outlined in the RIWP addendum, are anticipated to be resumed beginning in January 2019. The other RI-related activities identified in the RIWP estimated schedule are currently expected to proceed on schedule.

Closing

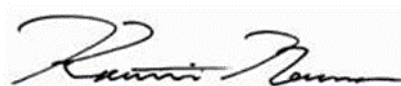
Should you have any questions or require further information, please contact us.

Sincerely,

STANTEC CONSULTING SERVICES INC.



Michael P. Storonsky
Managing Principal
(585) 413-5266
Mike.Storonsky@stantec.com



Katie Nelson
Environmental Scientist
(585) 413-5310
Katie.Nelson@stantec.com



Robert J. Mahoney, P.G. (PA)
Senior Environmental Geologist
(585) 413-5301
Bob.Mahoney@stantec.com

cc: M. Doroski (NYSDOH)
G. Soehner (East House)
L. Shaw (Knauf Shaw)

List of Attachments:

- Table 1 – Summary of Analytical Results in Groundwater

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Design with community in mind

Table 1
Summary of Analytical Results in Groundwater
Brownfield Cleanup Program
67 and 89 Canal Street, Rochester, New York

Preliminary Draft

Sample Location			GP-06/MW-01	GP-11/MW-02	MW-02	B/MW-100	B/MW-102	B/MW-104	B-106	B-107	B/MW-110	MW-09				RINSE BLANK		TRIP BLANK		
Sample Date			11-Jun-14	11-Jun-14	2-Oct-18	1-Oct-18	1-Oct-18	2-Oct-18	2-Oct-18	1-Oct-18	2-Oct-18	24-Sep-08	11-Jun-14	2-Oct-18	2-Oct-18	4-Sep-18	28-Aug-18	1-Oct-18	2-Oct-18	
Sample ID			MW-01	MW-02	CNL-MW02-GW	CNL-MW100-GW	CNL-MW102-GW	CNL-MW104-GW	CNL-MW106-GW	CNL-MW107-GW	CNL-MW110-GW	MW-9	MW-09	CNL-MW9-GW	CNL-FD-GW	CNL-RB20180904-W	CNL-RB20180828-W	TRIP BLANK 1	TRIP BLANK	
Sampling Company			LABELLA ASSOCIATES, D.P.C ESC	LABELLA ASSOCIATES, D.P.C ESC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	Haley & Aldrich of NY	LABELLA ASSOCIATES, D.P.C ESC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	
Laboratory			L704675	L704675	TALBU	TALBU	TALBU	TALBU	TALBU	TALBU	TALBU	UNKNOWN	UNKNOWN	TALBU	TALBU	TALBU	TALBU	TALBU	TALBU	
Laboratory Work Order			L704675	L704675	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1	UNKNOWN	L704675	480-142699-1	480-142788-6	480-141228-1	480-140994-1	480-142699-1	480-142699-1	
Laboratory Sample ID			L704675-06	L704675-07	480-142788-5	480-142699-2	480-142699-1	480-142788-1	480-142788-2	480-142699-3	480-142788-3	A8B79401	L704675-08	480-142788-4	Field Duplicate	480-141228-4	480-140994-5	480-142699-4	480-142788-7	
Sample Type	Units	TOGS														Material Rinse Blank	Material Rinse Blank	Trip Blank	Trip Blank	
General Chemistry																				
Cyanide	mg/L	0.2 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.010 U	0.010 U H	-	-	
Nitrate (as N)	mg/L	10.6 ^B	-	-	-	-	0.47	0.86	0.050 U	-	-	-	-	-	-	-	-	-	-	
Sulfate	mg/L	250 ^B	-	-	-	-	63.0	123	5.0 U	-	-	-	-	-	-	-	-	-	-	
Metals (Total, unless otherwise noted)																				
Aluminum	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20	7.2	-	-	
Antimony	mg/L	0.003 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.020 U	0.020 U	-	-	
Arsenic	mg/L	0.025 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.015 U	0.015 U	-	-	
Barium	mg/L	1 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0046	0.061	-	-	
Beryllium	mg/L	0.003 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0020 U	0.0020 U	-	-	
Cadmium	mg/L	0.005 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0020 U	0.0020 U	-	-	
Calcium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	9.9	-	-	
Chromium	mg/L	0.05 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0040 U	0.016	-	-	
Cobalt	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0040 U	0.0040 U	-	-	
Copper	mg/L	0.2 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.010 U	0.015	-	-	
Iron, Dissolved	mg/L	0.3. ^B	-	-	-	-	0.050 U	0.050 U	0.75 ^B	-	-	-	-	-	-	-	-	-	-	
Iron	mg/L	0.3. ^B	-	-	-	-	0.19	30.9 ^B	0.46 ^B	-	-	-	-	-	-	0.88 ^B	8.8 ^B	-	-	
Lead	mg/L	0.025 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.010 U	0.079 ^B	-	-	
Magnesium	mg/L	35 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	0.58	3.5	-	-	
Manganese	mg/L	0.3. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.018	0.26	-	-	
Mercury	mg/L	0.0007 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00020 U	0.00020 U	-	-	
Nickel	mg/L	0.1 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.010 U	0.010 U	-	-	
Potassium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.50 U	2.0	-	-	
Selenium	mg/L	0.01 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.025 U	0.025 U	-	-	
Silver	mg/L	0.05 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0060 U	0.0060 U	-	-	
Sodium	mg/L	20 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0 U	1.1	-	-	
Thallium	mg/L	0.0005 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	0.020 U	0.020 U	-	-	
Vanadium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0050 U	0.012	-	-	
Zinc	mg/L	2 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	0.026	0.048	-	-	
Polychlorinated Biphenyls																				
Aroclor 1016	µg/L	0.09 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 U	0.54 U	-	-	
Aroclor 1221	µg/L	0.09 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 U	0.54 U	-	-	
Aroclor 1232	µg/L	0.09 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 U	0.54 U	-	-	
Aroclor 1242	µg/L	0.09 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 U	0.54 U	-	-	
Aroclor 1248	µg/L	0.09 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 U	0.54 U	-	-	
Aroclor 1254	µg/L	0.09 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 U	0.54 U	-	-	
Aroclor 1260	µg/L	0.09 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.52 U	0.54 U	-	-	
Polychlorinated Biphenyls (PCBs)	µg/L	0.09. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	ND	ND	-	-	
Pesticides																				
Aldrin	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
BHC, alpha-	µg/L	0.01 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
BHC, beta-	µg/L	0.04 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
BHC, delta-	µg/L	0.04 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Camphechlor (Toxaphene)	µg/L	0.06 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.50 U H	0.50 U	-	-	
Chlordane, alpha-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Chlordane, trans- (gamma-Chlordane)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
DDD (p,p'-DDD)	µg/L	0.3 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
DDE (p,p'-DDE)	µg/L	0.2 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
DDT (p,p'-DDT)	µg/L	0.2 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.080 H	0.050 U	-	-	
Dieldrin	µg/L	0.004 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Endosulfan I	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Endosulfan II	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Endosulfan Sulfate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Endrin	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Endrin Aldehyde	µg/L	5. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Endrin Ketone	µg/L	5. ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Heptachlor	µg/L	0.04 ^{AB}	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Heptachlor Epoxide	µg/L	0.03 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Lindane (Hexachlorocyclohexane, gamma)	µg/L	0.05 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	
Methoxychlor (4,4'-Methoxychlor)	µg/L	35 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	0.050 U H	0.050 U	-	-	

Table 1
Summary of Analytical Results in Groundwater
Brownfield Cleanup Program
67 and 89 Canal Street, Rochester, New York

Preliminary Draft

Sample Location			GP-06/MW-01	GP-11/MW-02	MW-02	B/MW-100	B/MW-102	B/MW-104	B-106	B-107	B/MW-110		MW-09			RINSE BLANK		TRIP BLANK		
Sample Date			11-Jun-14	11-Jun-14	2-Oct-18	1-Oct-18	1-Oct-18	2-Oct-18	2-Oct-18	2-Oct-18	2-Oct-18		24-Sep-08	11-Jun-14	2-Oct-18	2-Oct-18	4-Sep-18	28-Aug-18	1-Oct-18	2-Oct-18
Sample ID			MW-01	MW-02	CNL-MW02-GW	CNL-MW100-GW	CNL-MW102-GW	CNL-MW104-GW	CNL-MW106-GW	CNL-MW107-GW	CNL-MW110-GW		MW-9	MW-09	CNL-MW9-GW	CNL-FD-GW	CNL-RB20180904-W	CNL-RB20180828-W	TRIP BLANK 1	TRIP BLANK
Sampling Company			LABELLA ASSOCIATES, D.P.C	LABELLA ASSOCIATES, D.P.C	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC		Haley & Aldrich of NY	LABELLA ASSOCIATES, D.P.C	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			ESC	ESC	TALBU	TALBU	TALBU	TALBU	TALBU	TALBU	TALBU		UNKNOWN	ESC	TALBU	TALBU	TALBU	TALBU	TALBU	TALBU
Laboratory Work Order			L704675	L704675	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1		UNKNOWN	L704675	480-142699-1	480-142788-6	480-141228-1	480-140994-1	480-142699-1	480-142699-1
Laboratory Sample ID			L704675-06	L704675-07	480-142788-5	480-142699-2	480-142699-1	480-142788-1	480-142788-2	480-142699-3	480-142788-3		A8B79401	L704675-08	480-142788-4	Field Duplicate	480-141228-4	480-140994-5	480-142699-4	480-142788-7
Sample Type	Units	TOGS																	Trip Blank	Trip Blank
Polycyclic Aromatic Hydrocarbons																				
Acenaphthene	µg/L	20 ^B	11	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Acenaphthylene	µg/L	n/v	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Anthracene	µg/L	50 ^A	5.6	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Benzo(a)anthracene	µg/L	0.002 ^A	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Benzo(a)pyrene	µg/L	n/v	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Benzo(b)fluoranthene	µg/L	0.002 ^A	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Benzo(g,h,i)perylene	µg/L	n/v	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Benzo(k)fluoranthene	µg/L	0.002 ^A	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Chloronaphthalene, 2-	µg/L	10 ^B	15 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	µg/L	0.002 ^A	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Dibenzo(a,h)anthracene	µg/L	n/v	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Fluoranthene	µg/L	50 ^A	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Fluorene	µg/L	50 ^A	12	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Indeno(1,2,3-cd)pyrene	µg/L	0.002 ^A	3.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Methylnaphthalene, 1-	µg/L	n/v	1,100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylnaphthalene, 2-	µg/L	n/v	2,400	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/L	10 ^B	2,300 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Phenanthrene	µg/L	50 ^A	20	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Pyrene	µg/L	50 ^A	4.7	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Semi-Volatile Organic Compounds																				
Acetophenone	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Atrazine	µg/L	7.5 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U *	-	-
Benzaldehyde	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Biphenyl, 1,1'- (Biphenyl)	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Bis(2-Chloroethoxy)methane	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Bis(2-Chloroethyl)ether	µg/L	1 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Bis(2-Chloroisopropyl)ether (2,2-oxybis(1-Chloropropane))	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	5 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Bromophenyl Phenyl Ether, 4-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Butyl Benzyl Phthalate	µg/L	50 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Caprolactam	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Carbazole	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U *	5.0 U	-	-
Chloro-3-methyl phenol, 4-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Chloroaniline, 4-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Chloronaphthalene, 2-	µg/L	10 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Chlorophenol, 2- (ortho-Chlorophenol)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Chlorophenyl Phenyl Ether, 4-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Cresol, o- (Methylphenol, 2-)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Cresol, p- (Methylphenol, 4-)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Dibenzofuran	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Dibutyl Phthalate (DBP)	µg/L	50 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Dichlorobenzidine, 3,3'-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Dichlorophenol, 2,4-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Diethyl Phthalate	µg/L	50 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Dimethyl Phthalate	µg/L	50 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Dimethylphenol, 2,4-	µg/L	50 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Dinitro-o-cresol, 4,6-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Dinitrophenol, 2,4-	µg/L	10 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Dinitrotoluene, 2,4-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Dinitrotoluene, 2,6-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Di-n-Octyl phthalate	µg/L	50 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Hexachlorobenzene	µg/L	0.04 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Hexachlorobutadiene (Hexachloro-1,3-butadiene)	µg/L	0.5 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Hexachlorocyclopentadiene	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Hexachloroethane	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Isophorone	µg/L	50 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Methylnaphthalene, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Nitroaniline, 2-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Nitroaniline, 3-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Nitroaniline, 4-	µg/L	5- ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Nitrobenzene	µg/L	0.4 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Nitrophenol, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Nitrophenol, 4-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
N-Nitrosodi-n-Propylamine	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
n-Nitrosodiphenylamine	µg/L	50 ^A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25 U	5.0 U	-	-
Pentachlorophenol	µg/L	1.0 ^B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50 U	10 U	-	-
Phenol	µg/L	1.0 ^{B</}																		

Table 1
Summary of Analytical Results in Groundwater
Brownfield Cleanup Program
67 and 89 Canal Street, Rochester, New York

Preliminary Draft

Sample Location			GP-06/MW-01	GP-11/MW-02	MW-02	B/MW-100	B/MW-102	B/MW-104	B-106	B-107	B/MW-110		MW-09			RINSE BLANK		TRIP BLANK		
Sample Date			11-Jun-14	11-Jun-14	2-Oct-18	1-Oct-18	1-Oct-18	2-Oct-18	2-Oct-18	1-Oct-18	2-Oct-18		24-Sep-08	11-Jun-14	2-Oct-18	2-Oct-18	4-Sep-18	28-Aug-18	1-Oct-18	2-Oct-18
Sample ID			MW-01	MW-02	CNL-MW02-GW	CNL-MW100-GW	CNL-MW102-GW	CNL-MW104-GW	CNL-MW106-GW	CNL-MW107-GW	CNL-MW110-GW		MW-9	MW-09	CNL-MW9-GW	CNL-FD-GW	CNL-RB20180904-W	CNL-RB20180828-W	TRIP BLANK 1	TRIP BLANK
Sampling Company			LABELLA ASSOCIATES, D.P.C ESC L704675	LABELLA ASSOCIATES, D.P.C ESC L704675	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC		Haley & Aldrich of NY	LABELLA ASSOCIATES, D.P.C ESC L704675	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory					TALBU	TALBU	TALBU	TALBU	TALBU	TALBU	TALBU		UNKNOWN		TALBU	TALBU	TALBU	TALBU	TALBU	TALBU
Laboratory Work Order					480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1	480-142699-1		UNKNOWN		480-142699-1	480-142699-1	480-141228-1	480-140994-1	480-142699-1	480-142699-1
Laboratory Sample ID					480-142788-5	480-142699-2	480-142699-1	480-142788-1	480-142788-2	480-142699-3	480-142788-3		A8B79401	L704675-08	480-142788-4	Field Duplicate	480-141228-4	480-140994-5	480-142699-4	480-142788-7
Sample Type	Units	TOGS	L704675-06	L704675-07													Material Rinse Blank	Material Rinse Blank	Trip Blank	Trip Blank
Volatile Organic Compounds																				
Acetone	µg/L	50 ^A	5,000 U	50 U	20 U	20 U	10 U	10 U	100 U	10 U	10 U		24	810 ^A	200 U	200 U	10 U	10 U	10 U	10 U
Benzene	µg/L	1 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	680 ^B	1.0 U	1.2 ^B	1,400 ^B	660 ^B	880 ^B	990 ^B	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	µg/L	50 ^A	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform (Tribromomethane)	µg/L	50 ^A	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 UJ	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Bromomethane (Methyl bromide)	µg/L	5 ^{-B}	500 U	5.0 U	2.0 U	2.0 U	1.0 U F2	1.0 U	10 U	1.0 U	1.0 U	10 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Butylbenzene, n-	µg/L	5 ^{-B}	110 ^B	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	-	9.0 ^B	55 ^B	56 ^B	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Butylbenzene, sec- (2-Phenyl)butane)	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	-	4.9	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Butylbenzene, tert-	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	-	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Disulfide	µg/L	60 ^A	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobenzene (Monochlorobenzene)	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chlorobromomethane	µg/L	5 ^{-B}	100 U	1.0 U	-	-	-	-	-	-	-	-	1.0 U	-	-	-	-	-	-	-
Chloroethane (Ethyl Chloride)	µg/L	5 ^{-B}	500 U	5.0 U	2.0 U	2.0 U	1.0 U F2	1.0 U	10 U	1.0 U	1.0 U	5.0 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloroform (Trichloromethane)	µg/L	7 ^B	500 U	5.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	3.3	1.0 U	5.0 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	µg/L	5 ^{-B}	250 U	2.5 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	36 ^B	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cyclohexane	µg/L	n/v	160	1.0 U	2.0 U	2.0 U	1.0 U	11	200	1.3	1.0 U	210	100	250	300	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04 ^B	500 U	5.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	µg/L	50 ^A	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorobenzene, 1,2-	µg/L	3 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorobenzene, 1,3-	µg/L	3 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorobenzene, 1,4-	µg/L	3 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichlorodifluoromethane (Freon 12)	µg/L	5 ^{-B}	500 U	5.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloroethane, 1,1-	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	3.8	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloroethane, 1,2-	µg/L	0.6 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	2.9 J ^B	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloroethene, 1,1-	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloroethene, cis-1,2-	µg/L	5 ^{-B}	100 U	8.5 ^B	2.0 U	2.1	1.0 U	1.0 U	10 U	1.3	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloroethene, trans-1,2-	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloropropane, 1,2-	µg/L	1 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloropropene, cis-1,3-	µg/L	0.4 J ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Dichloropropene, trans-1,3-	µg/L	0.4 J ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	µg/L	5 ⁻	390 ^B	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	920 ^B	1.0 U	1.0 U	260 ^B	730 ^B	900 ^B	970 ^B	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50 ^A	1,000 U	10 U	10 U	10 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	10 U	10 U	100 U	100 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Isopropylbenzene	µg/L	5 ^{-B}	190 ^B	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	34 ^B	1.0 U	1.0 U	23 ^B	41 ^B	72 ^B	76 ^B	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyltoluene, p- (Cymene)	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	-	12 ^B	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methyl Acetate	µg/L	n/v	2,000 U	20 U	5.0 U	5.0 U	2.5 U	2.5 U	25 U	2.5 U	2.5 U	10 U	20 U	50 U	50 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50 ^A	1,000 U	10 U	20 U	20 U	10 U	10 U	100 U	10 U	10 U	12	10 U	200 U	200 U	10 U	10 U	10 U	10 U	10 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	1,000 U	10 U	10 U	10 U	5.0 U	5.0 U	50 U	5.0 U	5.0 U	10 U	10 U	100 U	100 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Methyl tert-butyl ether (MTBE)	µg/L	10 ^A	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	53 ^A	1.0 U	1.0 U	130 J ^A	29 ^A	62 ^A	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylcyclohexane	µg/L	n/v	420	1.0 U	2.0 U	2.0 U	1.0 U	9.6	79	1.0 U	1.0 U	130	62	180	210	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Methylene Chloride (Dichloromethane)	µg/L	5 ^{-B}	500 U	5.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 UJ	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	µg/L	10 ^B	1,000 ^B	5.0 U	2.0 U	2.0 U	1.0 U	1.0 U	310 ^B	1.0 U	1.0 U	-	210 ^B	310 ^B	330 ^B	-	-	1.0 U	1.0 U	1.0 U
Propylbenzene, n-	µg/L	5 ^{-B}	580 ^B	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	49 ^B	1.0 U	1.0 U	-	110 ^B	180 ^B	180 ^B	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.8	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethane, 1,1,2,2-	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene (PCE)	µg/L	5 ^{-B}	100 U	23 ^B	5.2 ^B	14 ^B	1.0 U	1.0 U	10 U	1.7	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	µg/L	5 ^{-B}	500 U	5.0 U	2.0 U	2.0 U	1.0 U	1.0 U	230 ^B	1.0 U	1.0 U	180 ^B	82 ^B	230 ^B	260 ^B	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorobenzene, 1,2,3-	µg/L	5 ^{-B}	100 U	1.0 U	-	-	-	-	-	-	-	-	1.0 U	-	-	-	-	-	-	-
Trichlorobenzene, 1,2,4-	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethane, 1,1,1-	µg/L	5 ^{-B}	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethane, 1,1,2-	µg/L	1 ^B	100 U	1.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene (TCE)	µg/L	5 ^{-B}	100 U	7.0 ^B	2.0 U	12 ^B	1.0 U	1.0 U	10 U	8.7 ^B	1.0 U	5.0 UJ	1.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane (Freon 11)	µg/L	5 ^{-B}	500 U	5.0 U	2.0 U	2.0 U	1.0 U	1.0 U	10 U	1.0 U	1.0 U	5.0 U	5.0 U	20 U	20 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorotrifluoro																				

Table 1
Summary of Analytical Results in Groundwater
Brownfield Cleanup Program
67 and 89 Canal Street, Rochester, New York

Preliminary Draft

Notes:

TOGS	NYSDEC TOGS 1.1.1 (Reissued June 1998 with errata in January 1999 and addenda in April 2000 and June 2004)
A	TOGS 1.1.1 - Table 1 - Ambient Water Quality Standards and Guidance Values, Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1); Guidance
B	TOGS 1.1.1 - Table 1 - Ambient Water Quality Standards and Guidance Values, Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1); Standards
6.5 ^A	Concentration exceeds the indicated standard.
15.2	Measured concentration did not exceed the indicated standard.
0.50 U	Laboratory reporting limit was greater than the applicable standard.
0.03 U	Analyte was not detected at a concentration greater than the laboratory reporting limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
B	The standard for Iron and Manganese is 500 ug/L, which applies to the sum of these substances. As individual standards, the standard is 300 ug/L.
--	The principal organic contaminant standard for groundwater of 5 ug/L (described elsewhere in the TOGS table) applies to this substance.
b	Standard applies to the sum of all polychlorinated biphenyls.
p	Applies to the sum of cis- and trans-1,3-dichloropropene.
*	Indicates analysis is not within the quality control limits.
F1	MS and/or MSD Recovery is outside acceptance limits.
H	Sample was prepped or analyzed beyond the specified holding time.
J	The reported result is an estimated value.
ND	Not detected.
TJ	Result is a tentatively identified compound (TIC) and an estimated value.
TJN	Result is a tentatively identified compound (TIC) and an estimated value. Presumptive evidence of material.
ESC	ESC Lab Sciences
TALBU	Test America, Buffalo, NY