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September 30, 2015
File: 190500751

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

Reference: **Brownfield Cleanup Program**
Progress Report #24
Site #C828184
Former Carriage Factory
33 Litchfield Street
Rochester, Monroe County, New York

Dear Todd,

On behalf of Carriage Factory Special Needs Apartments, LP (CFSNA), Stantec Consulting Services Inc. (Stantec) has prepared this Progress Report #24 for the Brownfield Cleanup Program (BCP) at the Former Carriage Factory located at 33 Litchfield Street in the City of Rochester, Monroe County, New York (Site). This report covers activities that took place since the submission of Progress Report #23 (dated June 10, 2015).

1. Actions Completed During The Reporting Period

- On August 12 and 13, twelve groundwater monitoring wells (see Figure 1) were sampled as outlined in the Enhanced Reductive Dechlorination IRM Work Plan. The attached Table 1 summarizes the recorded groundwater field parameters for this event, and previous pre- and post-injection monitoring events. The field data indicate anaerobic, reducing conditions [dissolved oxygen concentrations (DO) lower than 0.5 mg/L and oxidation-reduction potential (ORP) values generally lower than -75 mV] remain in the wells that received injections of sodium lactate solution. However, the conditions are noticeably less reducing than during the May 2015 post injection sampling event, which is to be expected over time since the sodium lactate solution is consumed. Table 1 includes a chart showing the trend in average ORP values at these wells over time.

  Exceptions to the conditions described above include RW-4, RW-9, and B106-MW. The ORP values in RW-4 and B106-MW, both located within the treatment zone, were -57.8 and -22.0 mV. RW-9 is a side-gradient monitoring well, located outside the active treatment zone targeted by the sodium lactate injection activities, where groundwater contaminant concentrations have been below groundwater standards for all seven post-injection sampling events. The DO and ORP values were both outside the performance metrics

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stated above, and while it still shows anaerobic conditions (DO < 2.0 mg/L), it is no longer in a reducing state as ORP has increased to positive levels.

- On August 13, the quarterly elevator sump sample (LI-EL-17) was collected, as required by MCDES to satisfy Sewer-Use Permit #996.
- On August 13, the purge water generated during the August 12 and 13 groundwater sampling event was sampled (LI-EL-18) for review and approval by MCDES to discharge to the municipal sewer.
- On August 13, measurements were recorded from the three vacuum manometers installed in the fifth floor utility room to continuously monitor the vacuum induced by the three SSDS fans. The vacuum readings ranged from 1.95 to 2.15 inches H_2O. These readings were consistent with prior readings recorded for the system.
- Following approval by MCDES on August 25, the purge water (est. 16 gallons) from the August groundwater sampling event was discharged to the municipal sewer on September 18.

2. Data Received or Generated in the Previous Reporting Period

- Analytical results from the quarterly groundwater sampling event performed on August 12 and 13 are included in the attached Table 2, Figure 2 and in Appendix A. These results reflect groundwater conditions 15 months following injection of sodium lactate and indicate that the parent volatile organic compounds (VOCs) of tetrachloroethylene (PCE), trichloroethylene (TCE) continue to degrade into the daughter compounds of the cis and trans isomers of 1,2-dichloroethylene (1,2-DCE) and vinyl chloride (VC), before proceeding to complete destruction. Of the twelve wells sampled, nine had both PCE and TCE concentrations below groundwater standards (5 ug/L). The parent compounds were also not detected at RW-6, but slightly elevated detection limits of 10.0 ug/L were due to elevated concentrations of cis-1,2-DCE which may have masked the potential presence of PCE and TCE between 5 and 10 ug/L. PCE concentrations above 5 ug/L were detected at B108-MW (9.41 ug/L), RW-4 (9.40 ug/L), and RW-12 (6.13 ug/L) while both RW-4 and RW-12 also had TCE concentrations greater than the groundwater standard at 6.51 ug/L and 9.90 ug/L, respectively.

  In general, daughter compound concentrations have continued to decline at most wells from peak levels observed within the first 6 months of the remediation program. The highest groundwater concentrations of daughter compounds were observed at well RW-6 (164 ug/L cis-1,2-DCE, and 259 ug/L VC), but these concentrations still represent a decline from the previous sampling event. These favorable results continue to indicate improving groundwater conditions as a result of the injection program. Five of the wells, however,

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exhibited increases in either cis-1,2-DCE or VC at concentrations above their respective groundwater standards, and one well, RW-5, exhibited increases for both compounds. At RW-5, cis-1,2-DCE increased from 4.52 ug/L in May to 56.7 ug/L in August, while VC increased from non-detect to 16.0 ug/L, respectively.

Please note that the above data should be considered preliminary as they have not yet undergone data validation.

- Total organic carbon (TOC) increased from last quarter in all wells except at RW-6, RW-7, and RW-12, although TOC concentrations remain 1-2 orders of magnitude below the levels observed following injection in 2014. TOC levels over time display an overall decreasing trend, indicating that the injected sodium lactate is being consumed. Groundwater TOC concentrations ranged between 2.2 mg/L (RW-9) and 15.0 mg/L (RW-4). These lower levels, combined with the less reducing ORP values, suggest the need to consider an additional sodium lactate injection event.
- Analytical results from the purge water sampled on August 13, which are presented in Table 3, were well below the MCDES permit discharge limits,
- Analytical results from the sump water sampled on August 13, which are also presented in Table 3, were also well below the MCDES permit discharge limits.
- A Data Usability Summary Report (DUSR), dated September 8, 2015, was prepared for the analytical data from the May 2015 groundwater sampling event and is included in Appendix B. The attached Table 2 reflects the qualified May 2015 data as a result of the DUSR findings.

3. Deliverables Completed and Submitted during the Previous Reporting Period

- Progress Report No. 23 was submitted on June 10, 2015.

4. Actions Scheduled for the Next Reporting Period

- Prepare a Data Usability Summary Report (DUSR) for the analytical data from the August 2015 groundwater sampling event.
- Submit an EDD for the groundwater data.
- Based on the apparent consumption of the sodium lactate solution, as evidenced by the noticeably less reducing conditions, the TOC concentrations which are 1-2 orders of magnitude below the levels observed following the injection, and increases in some contaminant levels in certain wells, a supplement round of sodium lactate injection is

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recommended. It is proposed to target the injections to five locations: the two exterior wells immediately upgradient of the building, RW-4 and the B102-MW; and the three horizontal injection wells that are installed beneath the building during fall 2015. The recommended concentration and volume of sodium lactate solution will be evaluated and that information will be forwarded for the Department's review and approval prior to the commencement of the program. The other procedures previously employed for the initial injection program will be implemented for this injection event. The next groundwater monitoring event would be conducted approximately three months after the completion of this injection event. Monitoring performed during that event is proposed to be consistent with the most recent August 2015 sampling event.

Closing

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

Regards,

STANTEC CONSULTING SERVICES INC.

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Attachments:

Figure 1 – Site Map
Figure 2 – Summary of CVOC Degradation Over Time – All Wells
Table 1 – Summary of Groundwater Field Parameters
Table 2 – Summary of Analytical Results in Groundwater (Preliminary)
Table 3 – Summary of Analytical Results in Waste Water and Discharge Permit Samples
Appendix A – Laboratory Analytical Reports
Appendix B – Data Usability Summary Report (DUSR) – May 2015

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Site #C828184
Former Carriage Factory
33 Litchfield Street, Rochester, NY

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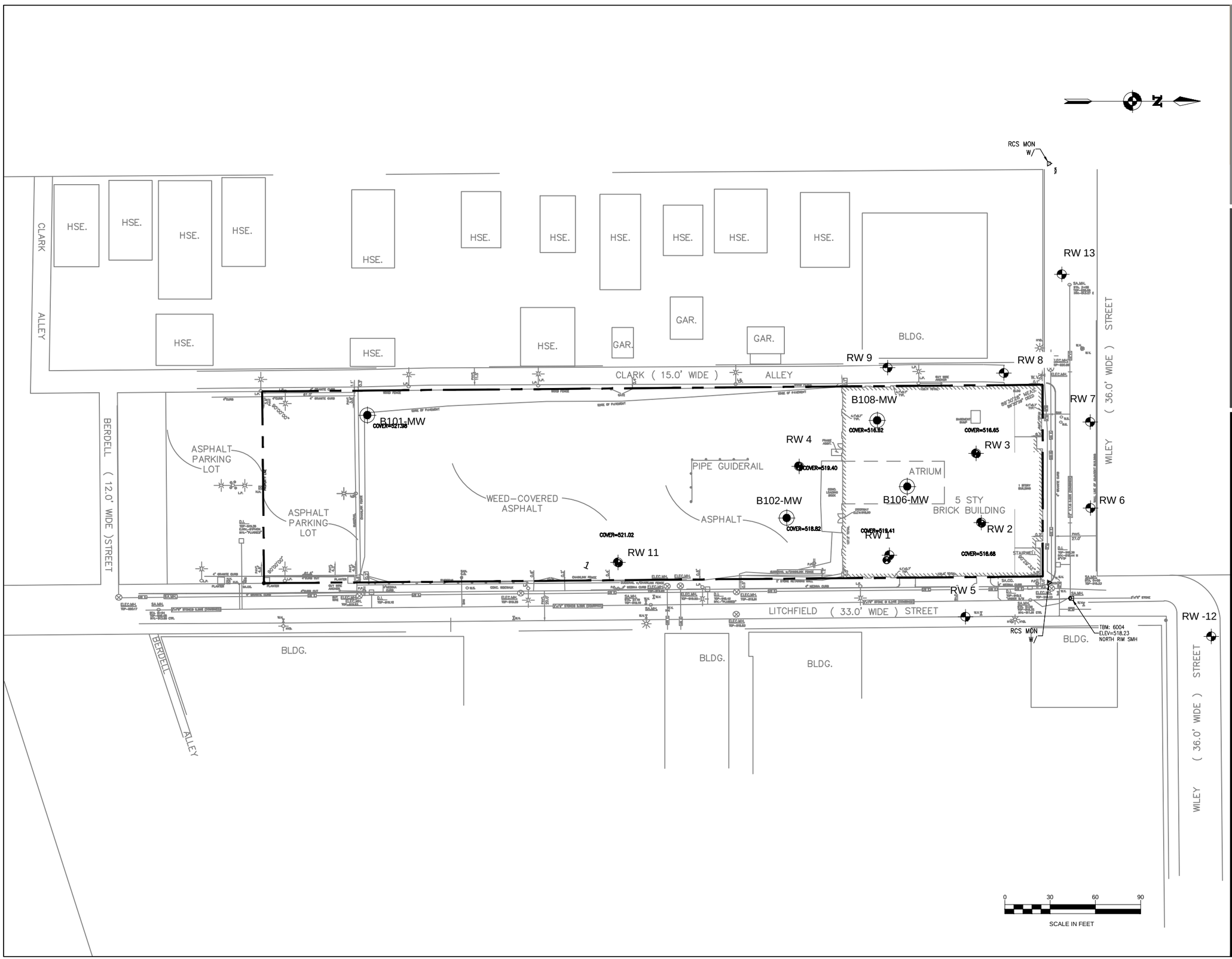
FIGURES



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Consultants

Legend

- 33 LITCHFIELD STREET BUILDING LIMITS
- RW 2 888 ug/L — LOCATIONS OF PHASE II ESA GROUNDWATER MONITORING WELLS
- B101-MW — RI MONITORING WELL LOCATION
- PROPERTY LINE
- SANITARY SEWER (SA MH=MANHOLE)

Notes

1. PLAN ADAPTED FROM BASE PLAN BY PARRONE ENGINEERING.

Revision	By	Appd.	YY.MM.DD
Progress Report	RM	MPS	15.06.10
Issued	By	Appd.	YY.MM.DD

File Name: | Dwn. | Chkd. | Dsgn. | YY.MM.DD

Permit-Seal

Client/Project

CARRIAGE FACTORY SPECIAL NEEDS APARTMENTS, L.P.

BROWNFIELD CLEANUP PROGRAM
FORMER CARRIAGE FACTORY
33 LITCHFIELD STREET, ROCHESTER , NY

Title

SITE PLAN

Project No.	Scale	
190500751	AS SHOWN	
Drawing No.	Sheet	Revision
FIGURE 1	of	0

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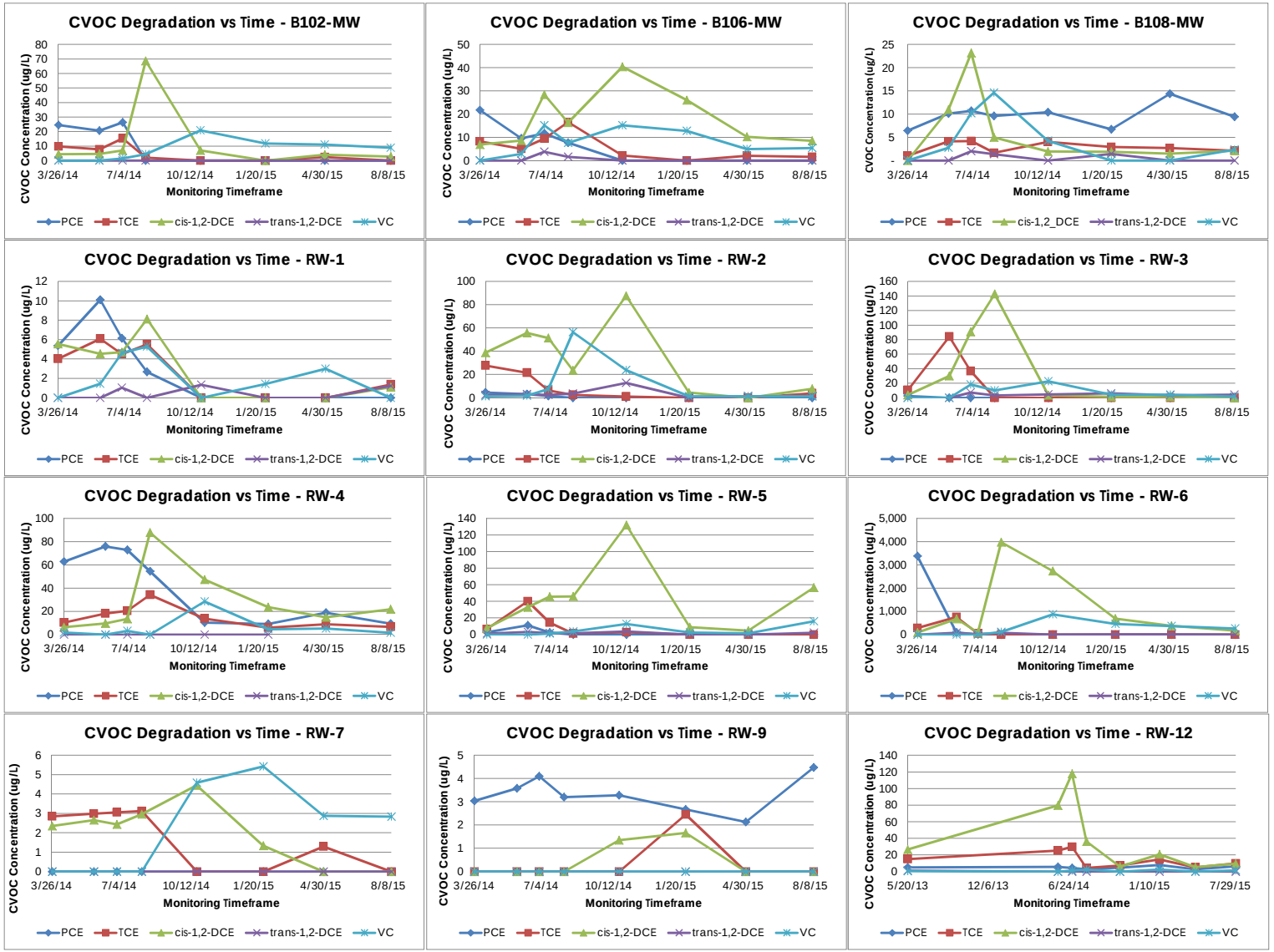
ORIGINAL SHEET – ANSI D

Figure 2
Summary of CVOC Degradation Over Time - All Wells
Former Carriage Factory
33 Litchfield Street, Rochester, NY



Stantec

U:\190500751\report\Monthly Progress Reports\#24 - 2015Q3\Figures\[Former Carriage Factory ERD Application - Groundwater Monitoring Data August 2015.xlsx]Monitoring Data

TABLES

Table 1
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		B101-MW					B102-MW										B106-MW				
Purge Date		21-May-13	22-May-13	27-Mar-14	28-May-14	2-Jul-14	6-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15	23-May-13	26-Mar-14	28-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	5-May-15	12-Aug-15
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		21-May-13	22-May-13	27-Mar-14	28-May-14	2-Jul-14	6-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15	23-May-13	26-Mar-14	28-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	5-May-15	12-Aug-15
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																			
Conductivity	mS/cm	0.99	0.86	0.90	0.92	1.41	1.03	1.15	1.19	1.28	4.16	0.92	1.08	1.29	2.20	1.30	1.09	1.06	1.03	1.12
Dissolved Oxygen	mg/L	1.34	0.10	0.12	0.19	0.14	0.03	1.09	0.00	0.20	0.15	0.13	0.07	0.08	0.17	0.11	0.40	0.00	0.06	0.12
Oxidation Reduction Potential	mV	-25.0	13.3	73.6	-49.7	-271.6	-284.0	-118.9	-154.7	-233.3	-128.2	17.8	90.8	-96.3	-231.4	-274.4	-138.8	-172.9	-241.4	-22.9
pH	S.U.	7.02	6.87	7.02	7.15	7.26	7.04	7.06	7.17	7.00	6.90	6.99	7.05	7.15	6.96	7.07	7.02	7.09	6.98	7.00
Temperature	deg C	13.4	20.5	3.7	18.4	16.2	20.4	15.9	7.7	10.9	17.2	16.1	3.0	18.3	15.7	16.5	15.4	16.2	16.7	17.6
Turbidity	NTU	0.68	4.07	11.71	1.87	1.79	1.45	2.75	2.28	0.76	1.62	4.77	1.84	1.48	1.46	2.1	2.46	0.99	0.48	3.39
Volume Purged	gal	0.8	1.2	0.5	2.6	2.0	2.0	0.7	0.5	1.8	0.65	1.1	0.7	1.8	1.5	1.7	1.4	1.1	1.7	0.7

Sample Location		B108-MW									RW-1									
Purge Date		23-May-13	26-Mar-14	28-May-14	2-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	
Sample Date		23-May-13	26-Mar-14	28-May-14	2-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	
Field Parameters	**Units**																			
Conductivity	mS/cm	0.95	1.06	1.05	1.27	1.22	1.22	1.49	1.04	1.39	0.74	1.07	1.22	2.12	1.15	1.23	1.13	1.82	4.99	
Dissolved Oxygen	mg/L	0.13	0.13	0.10	0.18	0.13	0.31	0.00	0.06	0.11	0.13	0.01	0.11	0.08	0.14	0.70	0.00	0.01	0.13	
Oxidation Reduction Potential	mV	29.1	137.1	-69.9	-216.0	-293.4	-354.1	-327.4	-241.5	-105.3	-94.3	179.0	-147.8	-252.9	-313.0	-297.2	-321.0	-266.7	-114.9	
pH	S.U.	7.15	7.04	7.21	7.04	7.02	7.08	7.68	7.01	7.10	7.19	7.05	7.16	6.75	7.05	7.36	7.17	7.03	7.18	
Temperature	deg C	13.6	10.6	19.5	16.1	15.4	16.0	16.7	16.1	17.6	12.5	8.6	18.8	16.5	15.0	15.3	15.2	15.3	17.4	
Turbidity	NTU	0.62	0.28	3.54	0.86	3.78	3.24	1.11	1.56	2.41	10.55	12.37	1.66	6.31	3.19	4.41	2.97	2.15	4.37	
Volume Purged	gal	0.5	0.7	1.8	1.1	1.55	1.7	0.7	1.8	0.8	0.7	0.7	1.5	1.4	1.8	0.9	1.2	2.3	2.25	

Sample Location		RW-2									RW-3									
Purge Date		21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	22-May-13	26-Mar-14	29-May-14	1-Jul-14	7-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	
Sample Date		21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	22-May-13	26-Mar-14	29-May-14	1-Jul-14	7-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	
Field Parameters	**Units**																			
Conductivity	mS/cm	0.85	1.08	2.34	1.70	1.68	1.27	1.27	1.03	1.23	0.87	1.09	1.79	1.31	1.00	1.05	1.23	1.22	1.37	
Dissolved Oxygen	mg/L	0.28	0.03	0.20	0.11	0.16	0.65	0.11	0.08	0.17	0.15	0.06	0.08	0.06	0.23	0.37	0.00	0.10	0.18	
Oxidation Reduction Potential	mV	-30.3	156.8	-171.5	-172.0	-292.5	-286.4	-152.2	-326.1	-111.8	87.3	157.6	-132.8	-213.0	-216.8	-242.2	-192.4	-320.7	-116.4	
pH	S.U.	7.36	7.11	6.94	7.56	6.93	7.52	7.61	7.09	7.31	7.39	7.07	7.45	7.67	7.35	7.71	7.48	7.20	7.40	
Temperature	deg C	12.7	7.2	16.8	16.8	14.9	16.0	15.6	16.2	18.1	12.4	9.3	17.7	15.3	15	15.7	16.3	17.2	17.6	
Turbidity	NTU	5.23	3.81	7.53	2.34	1.71	3.71	2.92	1.45	6.71	0.88	1.29	1.24	1.72	1.62	2.42	2.62	0.48	2.59	
Volume Purged	gal	1.2	0.8	1.4	0.3	1.15	0.6	1.0	1.0	1.0	0.5	0.7	1.5	1.8	0.5	0.6	0.7	1.6	0.7	

Sample Location		RW-4									RW-5								
Purge Date		22-May-13	26-Mar-14	29-May-14	2-Jul-14	6-Aug-14	29-Oct-14	4-Feb-15	4-May-15	13-Aug-15	21-May-13	27-Mar-14	29-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	4-May-15	13-Aug-15
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Volumetric[d]	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Bailer[d]	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		22-May-13	26-Mar-14	29-May-14	2-Jul-14	6-Aug-14	29-Oct-14	4-Feb-15	4-May-15	13-Aug-15	21-May-13	27-Mar-14	29-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	4-May-15	13-Aug-15
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Bailer[d]	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																		
Conductivity	mS/cm	0.91	0.88	0.89	1.94	1.67	1.00	1.48	1.77	3.30	0.89	1.08	1.40	1.86	1.20	1.01	1.00	1.02	1.08
Dissolved Oxygen	mg/L	0.11	0.17	0.06	0.15	0.04	0.44	0.24	3.04	0.20	0.28	0.00	0.06	0.19	0.08	0.43	0.00	0.39	0.22
Oxidation Reduction Potential	mV	38.6	132.4	29.3	-180.2	-347	-130.3	-278.2	-175.5	-57.8	-2.3	74.7	-95.6	-137.8	-170.0	-164.1	-269.2	-230.4	-142.5	
pH	S.U.	6.91	7.08	7.10	6.90	7.05	6.95	7.17	7.10	6.86	7.07	7.29	7.27	7.03	7.07	7.23	7.31	7.19	7.10	
Temperature	deg C	20.0	2.4	25.5	17.4	19.2	14.8	7.4	9.8	21.2	16.2	5.7	22.8	17.3	19.9	17.5	5.2	11.6	17.1	
Turbidity	NTU	5.68	5.81	1.72	3.18	1.93	1.06	2.01	10.25	9.56	2.98	1.22	7.10	1.88	3.89	1.77	3.60	6.21	6.10	
Volume Purged	gal	0.8	1.8	0.9	1.9	1.1	2.1	2.7	5.4	0.9	1.1	3.2	0.5	1.2	1.5	0.8	1.4	0.9	2.0	

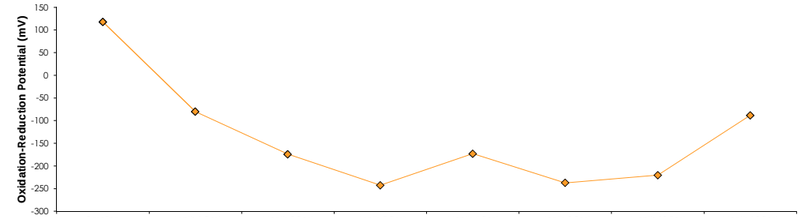
See last page for Notes.

Table 1
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		RW-6									RW-7								
Purge Date		20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																		
Conductivity	mS/cm	0.93	1.07	1.72	1.34	1.30	1.21	1.08	1.01	1.03	1.02	1.21	1.30	1.17	1.07	0.96	1.16	1.08	1.11
Dissolved Oxygen	mg/L	0.08	0.01	0.07	0.10	0.14	0.42	0.28	0.08	0.20	0.08	0.38	0.31	0.13	0.11	0.44	0.39	0.07	0.26
Oxidation Reduction Potential	mV	-10.6	138.3	-69.0	-136.7	-306.1	-134.8	-304.1	-252.4	-143.6	29.4	92.6	-37.6	-104.6	-303.6	-168.2	-224.3	-208.5	-88.0
pH	S.U.	7.13	7.33	7.03	6.91	7.00	7.06	7.22	7.14	7.15	7.06	7.27	7.08	6.99	7.07	7.11	7.12	6.99	7.11
Temperature	deg C	19.0	6.1	17.6	21.2	17.2	16.7	6.8	10.4	18.8	16.8	6.7	20.3	18.4	16.3	17.5	7.9	10.6	17.9
Turbidity	NTU	7.08[b]	5.46	7.48	4.83	4.79	1.03	4.76	4.62	3.01	10.38	1.36	3.12	1.12	1.53	4.74	0.67	1.77	3.13
Volume Purged	gal	1.3	1.1	1.2	0.7	1.0	0.7	1.2	2.0	1.8	1.2	0.9	1.8	1.2	1.5	1.3	2.0	1.8	2.0

Sample Location		RW-8	RW-9								RW-11	
Purge Date		20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	22-May-13	27-Mar-14
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	22-May-13	27-Mar-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**												
Conductivity	mS/cm	1.04	0.94	1.05	0.68	0.74	0.85	0.98	1.03	0.97	1.29	0.79	0.82
Dissolved Oxygen	mg/L	1.06	2.48	2.45	5.52	2.37	2.43	0.50	0.45	0.61	1.61	2.36	1.62
Oxidation Reduction Potential	mV	77.0	49.4	104.6	28.1	33.9	51.0	4.1	-166.7	-34.3	50.5	94.5	88.8
pH	S.U.	7.05	7.13	7.29	7.44	7.12	7.06	7.04	7.12	6.99	7.03	7.15	7.33
Temperature	deg C	14.4	14.0	9.4	20.7	19.0	15.5	16.8	10.5	15.2	16.9	14.6	5.1
Turbidity	NTU	2.54	0.33	0.50	3.62	1.80	1.06	1.61	0.71	2.88	3.18	0.11[b]	1.31
Volume Purged	gal	1.0	0.8	1.2	0.7	0.35	0.7	2.9	1.5	1.6	1.0	0.4	0.7

Sample Location		RW-12								RW-13	
Purge Date		20-May-13	28-May-14	2-Jul-14	7-Aug-14	29-Oct-14	4-Feb-15	4-May-15	12-Aug-15	20-May-13	27-Mar-14
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		20-May-13	28-May-14	2-Jul-14	7-Aug-14	29-Oct-14	4-Feb-15	4-May-15	12-Aug-15	20-May-13	27-Mar-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**										
Conductivity	mS/cm	1.02	1.76	2.09	2.00	1.60	1.37	1.49	1.23	1.08	1.12
Dissolved Oxygen	mg/L	0.06	0.06	0.24	0.45	1.02	0.34	0.09	0.12	1.96	2.13
Oxidation Reduction Potential	mV	20.0	-149.5	-204.6	-159.7	-44.7	-284.1	-113.1	-76.9	48.6	101.8
pH	S.U.	7.10	7.25	7.11	7.17	7.30	7.36	7.40	7.34	7.21	7.25
Temperature	deg C	16.0	24.1	17.4	18.1	14.8	6.8	12.4	17.7	17.2	6.0
Turbidity	NTU	— [c]	1.10	5.55	2.82	2.45	1.40	0.61	3.66	5.10	1.86
Volume Purged	gal	1.0	2.0	0.9	1.3	0.6	1.7	2.9	1.1	2.3	2.0



Parameter Average for All Wells
Pre - Post Injection Comparison

Parameter	Mar-14	May-14	Jul-14	Aug-14	Oct-14	Feb-15	May-15	Aug-15
Conductivity	1.04	1.36	1.60	1.29	1.15	1.21	1.23	1.94
Dissolved Oxygen	0.55	0.57	0.33	0.34	0.56	0.15	0.40	0.29
ORP	117.55	-80.19	-173.91	-242.46	-172.97	-237.27	-220.33	-88.15
pH	7.17	7.19	7.11	7.07	7.20	7.29	7.09	7.12
Temperature	6.45	20.04	17.28	16.95	16.03	11.03	13.53	17.93
Turbidity	3.76	3.46	2.74	2.49	2.64	2.17	2.77	4.14
Volume Purged	1.15	1.48	1.20	1.32	1.19	1.31	2.07	1.24
	Baseline	*Month 1 Post Injection*	*Month 2 Post Injection*	*Month 3 Post Injection*	*Month 6 Post Injection*	*Month 9 Post Injection*	*Month 12 Post Injection*	*Month 15 Post Injection*

Notes:

deg c	degrees Celsius
gal	gallons
mg/l	milligrams per liter
mS/cm	milliSiemens per centimeter
mV	millivolts
NTU	nephelometric turbidity unit
AU	attenuation unit (equivalent to NTU)
S.U.	standard units
[a]	Sample turbidity measured approximately 10 minutes prior to sampling; subsequent measurements (-126 NTU) indicated that the turbidity meter was not functioning.
[b]	Sample turbidity measured approximately 5 minutes prior to sampling; subsequent measurement (-0.02 NTU) indicated that the turbidity meter was not functioning.
[c]	Turbidity meter was not functioning; groundwater was clear and did not have an odor.
[d]	Due to a large drop in water level, RW-4 was purged and sampled by bailer (during the May 2015 event); parameters provided were not measured downhole.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Parking Lot																								
Sample Location			B101MW		B102MW													RW-4										
Sample Date			21-May-13	21-May-13	22-May-13	27-Mar-14	27-Mar-14	28-May-14	2-Jul-14	6-Aug-14	28-Oct-14	3-Feb-15	3-Feb-15	4-May-15	4-May-15	12-Aug-15	12-Aug-15	25-Apr-12	22-May-13	26-Mar-14	29-May-14	2-Jul-14	6-Aug-14	29-Oct-14	4-Feb-15	4-May-15	13-Aug-15
Sample ID			LI-B101MW-GW1	LI-B101MW-GW1DUP	LI-B102MW-GW1	LI-B102-MW	LI-DUP-MW	LI-B102-MW-PI1	LI-B102-MW-PI2	LI-B102-MW-PI3	LI-B102-MW-PI6	LI-B102-MW-PI9	LI-DUP-PI9	LI-B102-MW-PI12	LI-DUP-PI12	LI-B102-MW-PI15	LI-DUP-PI15	RW-4	LI-RW-4-GW1	LI-RW-4	LI-RW-4-PI1	LI-RW-4-PI2	LI-RW-4-PI3	LI-RW4-PI6	LI-RW-4-PI9	LI-RW-4-PI12	LI-RW-4-PI15
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			E2314	E2314	E2342	141138	141138	142196	142794	143439	144730	150382	150382	151696	151696	153411	153411	12:1770	E2342	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			E2314-01	E2314-02	E2342-04	141138-11	141138-14	142196-07	142794-09	143439-10	144730-10	150382-05	150382-13	151696-11	151696-10	153411-06	153411-07	12:1770-01	E2342-03	141138-04	142196-13	142794-10	143439-04	144730-04	150382-11	151696-04	153411-13
Sample Type	Units	TOGS		Field Duplicate			Field Duplicate						Field Duplicate		Field Duplicate		Field Duplicate										
General Chemistry																											
Total Organic Carbon	µg/L	n/v	-	-	-	6000	4600	15200	146000	24600	7300	6500	6000	5400	5300	7500	7400	-	-	-	8200	339000	63000	6900	5900	5400	15000
Metals																											
Aluminum	µg/L	n/v	36.9	32.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43.8	-	-	-	-	-	-	-	-
Antimony	µg/L	3[B]	***12.5 U***	***12.5 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***12.5 U***	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[B]	5.000 U	5.000 U	-	10 U	10 U	10 U	10 U	10 UJ	10 U	5.98 J	6.89 J	7.92 J	10.4	19.5	23.5	-	5.000 U	-	-	-	-	-	-	-	-
Barium	µg/L	1000[B]	62	69.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	151	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[A]	1.500 U	1.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[B]	1.500 U	1.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	121000	132000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141000	-	-	-	-	-	-	-	-
Chromium	µg/L	50[B]	2.500 U	2.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	7.500 U	7.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.500 U	-	-	-	-	-	-	-	-
Copper	µg/L	200[B]	5.000 U	5.000 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.000 U	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	25.0 U	25.0 U	-	100 U	100 U	**4330[B]**	**9940[B]**	**6480[B]**	**10700[B]**	**13900[B]**	**13600[B]**	**10000[B]**	**10100[B]**	**17000[B]**	**18400[B]**	-	11.7 J	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[B]	12.6	12.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000[A]	30600	33100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29800	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	5.42 J	5.53 J	-	**694[B]**	**675[B]**	**1070[B]**	**2280[B]**	**1200[B]**	**1060[B]**	**844[B]**	**838[B]**	**945[B]**	**949[B]**	**1980[B]**	**2010[B]**	-	**667 J[B]**	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[B]	0.200 U	0.200 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.200 U	-	-	-	-	-	-	-	-
Nickel	µg/L	100[B]	2.52 J	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.32 J	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	9810	11100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17800	-	-	-	-	-	-	-	-
Selenium	µg/L	10[B]	5.92	4.23 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.52	-	-	-	-	-	-	-	-
Silver	µg/L	50[B]	2.500 U	2.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.500 U N	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	**24700[B]**	**27600[B]**	-	18500	18100	**41100[B]**	**169000[B]**	**83100 M[B]**	**63800[B]**	**58000[B]**	**58900[B]**	**49800[B]**	**50300[B]**	**450000[B]**	**455000[B]**	-	8750	-	**22300[B]**	**298000[B]**	**222000[B]**	**43500[B]**	**110000[B]**	**86900[B]**	**395000[B]**
Thallium	µg/L	0.5[A]	***10.0 U***	***10.0 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	***10.0 U***	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-
Zinc	µg/L	2000[A]	12.4	10.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18.2	-	-	-	-	-	-	-	-
Volatile Organic Compounds																											
Acetone	µg/L	50[A]	25 U	25 U	25 U	10.0 U	10.0 U	10.0 U	6.54 J	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	25 U	10.0 U	6.72 J	10.0 U	12.7 J	10.0 U	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[B]	***5 U***	***5 U***	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	0.700 UJ	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Bromodichloromethane	µg/L	50[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	3.04	3.64	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0 U R	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	1.91 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	5 U	5 U	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	***5 U***	***5 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	***5 U***	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	***5 U***	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	***5 U***	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Parking Lot																									
Sample Location			B101MW		B102MW													RW-4										
Sample Date			21-May-13	21-May-13	22-May-13	27-Mar-14	27-Mar-14	28-May-14	2-Jul-14	6-Aug-14	28-Oct-14	3-Feb-15	3-Feb-15	4-May-15	4-May-15	12-Aug-15	12-Aug-15	25-Apr-12	22-May-13	26-Mar-14	29-May-14	2-Jul-14	6-Aug-14	29-Oct-14	4-Feb-15	4-May-15	13-Aug-15
Sample ID			LI-B101MW-GW1	LI-B101MW-GW1DUP	LI-B102MW-GW1	LI-B102-MW	LI-DUP-MW	LI-B102-MW-PI1	LI-B102-MW-PI2	LI-B102-MW-PI3	LI-B102-MW-PI6	LI-B102-MW-PI9	LI-DUP-PI9	LI-B102-MW-PI12	LI-DUP-PI12	LI-B102-MW-PI15	LI-DUP-PI15	RW-4	LI-RW-4-GW1	LI-RW-4	LI-RW-4-PI1	LI-RW-4-PI2	LI-RW-4-PI3	LI-RW4-PI6	LI-RW-4-PI9	LI-RW-4-PI12	LI-RW-4-PI15
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	12:1770	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			E2314	E2314	E2342	141138	141138	142196	142794	143439	144730	150382	150382	151696	151696	153411	153411	12:1770	E2342	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			E2314-01	E2314-02	E2342-04	141138-11	141138-14	142196-07	142794-09	143439-10	144730-10	150382-05	150382-13	151696-11	151696-10	153411-06	153411-07	12:1770-01	E2342-03	141138-04	142196-13	142794-10	143439-04	144730-04	150382-11	151696-04	153411-13
Sample Type	Units	TOGS		Field Duplicate			Field Duplicate						Field Duplicate		Field Duplicate		Field Duplicate										
Volatile Organic Compounds (cont'd)																												
Dichloroethene, cis-1,2-	µg/L	5[B]	5 U	5 U	**7.5[B]**	4.45	4.44	4.61	**7.04[B]**	**68.7[B]**	**7.01[B]**	2.00 U	2.00 U	4.10	4.11	2.75	2.74	**23.1 J[B]**	**14.9[B]**	**6.41[B]**	**9.56[B]**	**13.4[B]**	**87.9[B]**	**47.3[B]**	**23.7[B]**	**14.8[B]**	**21.8[B]**
Dichloroethene, trans-1,2-	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	1.11 J	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[p,B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[p,B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	100 U	100 U	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 U	20.0 UJ	20.0 UJ	20.0 U	20.0 U	-	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U
Ethylbenzene	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	25 U	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5.93	2.00 U	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	25 U	25 U	25 U	10.0 UJ	10.0 UJ	10.0 U	27.8 J	10.0 U	10.0 UJ	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	25 U	10.0 UJ	10.0 U	20.8 J	15.8	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	25 U	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	4.35 JB	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[B]	1.6 J	1.2 J	**20.9[B]**	**24.4[B]**	**25.4[B]**	**20.6[B]**	**26.4[B]**	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	**62.6 J[B]**	**55.8[B]**	**62.7[B]**	**76.0[B]**	**73.0[B]**	**54.5[B]**	**10.3[B]**	**9.17[B]**	**18.7[B]**	**9.40[B]**
Toluene	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[B]	0.51 J	5 U	**14.9[B]**	**9.78[B]**	**10.2[B]**	**7.72[B]**	**15.3[B]**	2.09	2.00 U	2.00 U	2.00 U	2.38	2.42	2.00 U	2.00 U	**21.4 J[B]**	**19.8[B]**	**10.3[B]**	**18.0[B]**	**20.4[B]**	**34.3[B]**	**13.7[B]**	**5.85[B]**	**8.94[B]**	**6.51[B]**
Trichlorofluoromethane (Freon 11)	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.00 UJ	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	***5 U***	***5 U***	0.53 J	2.00 U	2.00 U	2.00 U	1.45 J	**4.49[B]**	**20.8[B]**	**11.7 NJ[B]**	**11.9[B]**	**11.0[B]**	**11.3[B]**	**8.78[B]**	**8.78[B]**	**3.86 J[B]**	1.8 J	1.72 J	2.00 U	**3.07[B]**	2.00 U	**28.4[B]**	**4.58 NJ[B]**	2.00 U	1.42 J
Xylene, m & p-	µg/L	5[B]	***10 U***	***10 U***	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Total VOC	µg/L	n/v	2.11	1.2	43.83	38.63	40.04	32.93	84.53	75.28	27.81	11.7	11.9	17.48	17.83	11.53	11.52	110.96	92.3	85.48	110.28	135.62	209.95	105.63	43.3	47.59	39.13
Volatile Organic Tentatively Identified Compounds																											
Total VOC TICs	µg/L	n/v	2.5 U	2.5 U	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5 U	-	-	-	-	-	-	-	-

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Parking Lot													On-Site Building									
Sample Location			RW-11						B106MW											B108MW					
Sample Date			14-Jun-12	22-May-13	27-Mar-14	23-May-13	26-Mar-14	28-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-May-13	26-Mar-14	28-May-14	28-May-14	2-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15
Sample ID			RW-11	LI-RW-11-GW1	LI-RW-11	LI-B106MW-GW1	LI-B106-MW	LI-B106-MW-PI1	LI-B106-MW-PI2	LI-B106-MW-PI3	LI-B106-MW-PI6	LI-B106-MW-PI9	LI-B106-MW-PI12	LI-B106-MW-PI15	LI-B108MW-GW1	LI-B108-MW	LI-B108-MW-PI1	LI-MW-DUP-PI1	LI-B108-MW-PI2	LI-B108-MW-PI3	LI-B108-MW-PI6	LI-B108-MW-PI9	LI-B108-MW-PI12	LI-B108-MW-PI15
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2523	E2342	141138	E2363	141138	142196	142794	143439	144730	150382	151696	153411	E2363	141138	142196	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:2523-03	E2342-02	141138-09	E2363-03	141138-12	142196-06	142794-11	143439-11	144730-11	150382-06	151696-12	153411-05	E2363-02	141138-13	142196-04	142196-05	142794-12	143439-12	144730-12	150382-07	151696-13	153411-04
Sample Type	Units	TOGS																Field Duplicate						
General Chemistry																								
Total Organic Carbon	µg/L	n/v	-	-	-	-	-	188000	514000	77600	4000 J-	3100 J+	1500	3200	-	3300	60300	60200	86100	72200	45000	18100 J	1700	3400
Metals																								
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	66	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	***12.5 U***	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	6.2	10 U	10 U	10 U	10 U	10 U	10 U	5.92 J	10.0 U	9.02 J
Barium	µg/L	1000[B]	-	-	-	-	-	-	-	-	-	-	-	-	54.9	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	0.7 J	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	97000	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	7.500 U	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[B]	-	-	-	-	-	-	-	-	-	-	-	-	4.16 J	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	-	45.3	100 U	**1400[B]**	**978[B]**	**3520[B]**	**2480[B]**	**2350[B]**	**2660[B]**	**999[B]**	**3540[B]**
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	4.9	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000[A]	-	-	-	-	-	-	-	-	-	-	-	-	23200	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	-	46.4 J	187	184	179	217	158	106	87.6	81.8	131
Mercury	µg/L	0.7[B]	-	-	-	-	-	-	-	-	-	-	-	-	0.200 U	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[B]	-	-	-	-	-	-	-	-	-	-	-	-	2.1 J	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	10500	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	5.03	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	-	-	-	**162000[B]**	**375000[B]**	**185000[B]**	**59200[B]**	**50200[B]**	**40100[B]**	**42100[B]**	**26300[B]**	**33000[B]**	**103000[B]**	**101000[B]**	**100000 M[B]**	**115000[B]**	**82900[B]**	**130000[B]**	**42400[B]**	**72000[B]**
Thallium	µg/L	0.5[A]	-	-	-	-	-	-	-	-	-	-	-	-	***10.0 U***	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2000[A]	-	-	-	-	-	-	-	-	-	-	-	-	8.94 J	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																								
Acetone	µg/L	50[A]	-	25 U	10.0 U	25 U	10.0 U	10.0 U	12.9	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	25 U	10.0 U	10.0 U	10.0 U	6.04 J	8.49 J	10.0 U	6.51 J	10.0 U	10.0 U
Benzene	µg/L	1[B]	-	***5 U***	1 U	***5 U***	1 U	1 U	0.842 J	0.391 J	1 U	1 U	1 U	1.00 U	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Bromodichloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 U	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[A]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 UJ	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	-	5 U Q	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	5..[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	-	5 U	10.0 U	0.69 J	10.0 U	10.0 U	15.8	7.47 J	10.0 U	10.0 U	10.0 U	10.0 U	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	***5 U***	***10.0 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	10.4	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 UJ***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Parking Lot												On-Site Building									
Sample Location			RW-11			B106MW									B108MW									
Sample Date			14-Jun-12	22-May-13	27-Mar-14	23-May-13	26-Mar-14	28-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-May-13	26-Mar-14	28-May-14	28-May-14	2-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15
Sample ID			RW-11	LI-RW-11-GW1	LI-RW-11	LI-B106MW-GW1	LI-B106-MW	LI-B106-MW-PI1	LI-B106-MW-PI2	LI-B106-MW-PI3	LI-B106-MW-PI6	LI-B106-MW-PI9	LI-B106-MW-PI12	LI-B106-MW-PI15	LI-B108MW-GW1	LI-B108-MW	LI-B108-MW-PI1	LI-MW-DUP-PI1	LI-B108-MW-PI2	LI-B108-MW-PI3	LI-B108-MW-PI6	LI-B108-MW-PI9	LI-B108-MW-PI12	LI-B108-MW-PI15
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2523	E2342	141138	E2363	141138	142196	142794	143439	144730	150382	151696	153411	E2363	141138	142196	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:2523-03	E2342-02	141138-09	E2363-03	141138-12	142196-06	142794-11	143439-11	144730-11	150382-06	151696-12	153411-05	E2363-02	141138-13	142196-04	142196-05	142794-12	143439-12	144730-12	150382-07	151696-13	153411-04
Sample Type	Units	TOGS																Field Duplicate						
Volatile Organic Compounds (cont'd)																								
Dichloroethene, cis-1,2-	µg/L	5[B]	2.00 U	5 U	2.00 U	**16.9[B]**	**6.89[B]**	**8.67[B]**	**28.4[B]**	**16.3[B]**	**40.4[B]**	**26.0[B]**	**10.2[B]**	**8.52[B]**	**5.7[B]**	2.00 U	**11.0[B]**	**10.9[B]**	**23.2[B]**	4.99	1.96 J	1.87 J	1.49 J	2.10
Dichloroethene, trans-1,2-	µg/L	5[B]	2.00 U	5 U	2.00 U	1.4 J	2.00 U	2.00 U	3.84	1.61 J	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.04	1.37 J	2.00 U	1.42 J	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	100 U R	20.0 U R	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U
Ethylbenzene	µg/L	5[B]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	1.79 J	1.20 J	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	-	25 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[B]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	-	25 U	10.0 UJ	25 U	10.0 UJ	10.7	**151 J[A]**	31.6	10.0 UJ	10.0 UJ	10.0 U	10.0 U	25 U	10.0 UJ	13.9	12.8	41.5 J	**63.8[A]**	22.9 J	23.0 J	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	25 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	5 U	2.00 U	0.77 J	2.00 U	2.03	11.7	6.30	1.21 J	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[B]	5.00 U	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	4.93 JB	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[B]	-	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[B]	2.00 U	1.3 J	1.11 J	**14.8[B]**	**21.7[B]**	**9.51[B]**	**11.7[B]**	**7.73[B]**	2.00 U	2.00 U	2.00 U	2.00 U	**15.9[B]**	**6.45[B]**	**10.1[B]**	**9.75[B]**	**10.7[B]**	**9.63[B]**	**10.4[B]**	**6.73[B]**	**14.4[B]**	**9.41[B]**
Toluene	µg/L	5[B]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[B]	-	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[B]	-	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[B]	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[B]	2.00 U	5 U	2.00 U	**12[B]**	**8.27[B]**	**5.11[B]**	**9.44[B]**	**16.6[B]**	2.23	2.00 U	2.12	1.62 J	**8.5[B]**	1.05 J	4.17	4.15	4.21	1.65 J	4.04	2.93	2.72	2.12
Trichlorofluoromethane (Freon 11)	µg/L	5[B]	2.00 UJ	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[B]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	2.00 U	***5 U***	2.00 U	**2.1 J[B]**	2.00 U	**2.84[B]**	**15.2[B]**	**7.60[B]**	**15.2[B]**	**12.8[B]**	**4.89 NJ[B]**	**5.37[B]**	***5 U***	2.00 U	**2.75[B]**	**2.61[B]**	**10.2[B]**	**14.6[B]**	**4.23[B]**	2.00 U	2.00 U	**2.37[B]**
Xylene, m & p-	µg/L	5[B]	-	***10 U***	2.00 U	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5[B]	-	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Total VOC	µg/L	n/v	ND	1.3	1.11	48.66	36.86	38.86	262.612	96.801	59.04	38.8	17.21	15.51	30.1	12.43	41.92	40.21	97.89	104.53	53.93	42.46	18.61	16
Volatile Organic Tentatively Identified Compounds																								
Total VOC TICs	µg/L	n/v	-	2.5 U	-	2.5 U	-	-	-	-	-	-	-	-	2.5 U	-	-	-	-	-	-	-	-	-

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Building																			
Sample Location			RW-1											RW-2								
Sample Date			23-Mar-12	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-Mar-12	21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15
Sample ID			RW-1	LI-RW-1-GW1	LI-RW-1	LI-RW-1-PI1	LI-RW-1-PI2	LI-RW-1-PI3	LI-RW1-PI6	LI-RW-1-PI9	LI-RW-1-PI12	LI-RW-1-PI15	RW-2	LI-RW-2-GW1	LI-RW-2	LI-RW-2-PI1	LI-RW-2-PI2	LI-RW-2-PI3	LI-RW2-PI6	LI-RW-2-PI9	LI-RW-2-PI12	LI-RW-2-PI15
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2363	141138	142196	142794	143439	144730	150382	151696	153411	12:1239	E2314	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:1239-01	E2363-01	141138-01	142196-09	142794-08	143439-01	144730-01	150382-01	151696-01	153411-01	12:1239-02	E2314-03	141138-02	142196-10	142794-07	143439-02	144730-02	150382-02	151696-02	153411-02
Sample Type	Units	TOGS																				
General Chemistry																						
Total Organic Carbon	µg/L	n/v	-	-	-	1060000	415000	43500	103000	9900	4500	7900	-	-	3200	553000	150000	259000	23900	9800	2700	10100
Metals																						
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	64.5	-	-	-	-	-	-	-	-
Antimony	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	***12.5 U***	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	5.000 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	5.33 J
Barium	µg/L	1000[B]	-	-	-	-	-	-	-	-	-	-	-	59.7 N	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	87300	-	-	-	-	-	-	-	-
Chromium	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	7.500 U	-	-	-	-	-	-	-	-
Copper	µg/L	200[B]	-	-	-	-	-	-	-	-	-	-	-	5.000 U	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	169	300	**2220[B]**	**1210[B]**	**937[B]**	**1430[B]**	**498[B]**	**1850[B]**	**4060[B]**
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	9.61	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000[A]	-	-	-	-	-	-	-	-	-	-	-	29500	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	**305 J[B]**	120	233	60.8	108	187	47.5	66.3	118
Mercury	µg/L	0.7[B]	-	-	-	-	-	-	-	-	-	-	-	0.200 U	-	-	-	-	-	-	-	-
Nickel	µg/L	100[B]	-	-	-	-	-	-	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	22600	-	-	-	-	-	-	-	-
Selenium	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	5.000 U N	-	-	-	-	-	-	-	-
Silver	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	-	**146000[B]**	**331000[B]**	**137000[B]**	**146000[B]**	**85700[B]**	**175000[B]**	**668000[B]**	-	**35600[B]**	**39100[B]**	**370000[B]**	**290000[B]**	**197000[B]**	**152000[B]**	**129000[B]**	**60600[B]**	**114000[B]**
Thallium	µg/L	0.5[A]	-	-	-	-	-	-	-	-	-	-	-	***10.0 U***	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-
Zinc	µg/L	2000[A]	-	-	-	-	-	-	-	-	-	-	-	14.6	-	-	-	-	-	-	-	-
Volatile Organic Compounds																						
Acetone	µg/L	50[A]	10.0 U	25 U	10.0 U	10.0 U	10.0 U	10.0 U	15.2	10.0 UJ	10.0 U	10.0 U	10.0 U	**160[A]**	10.0 U	32.4	19.4	9.47 J	10.0 U	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[B]	0.700 U	0.49 NJ	1 U	1 U	1 U	1 U	0.561 J	1 U	1 U	1.00 U	0.700 U	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Bromodichloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[A]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	10.0 U R	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.67 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	-	4.5 NJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Building																		
Sample Location			RW-1										RW-2								
Sample Date			23-Mar-12	23-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	23-Mar-12	21-May-13	26-Mar-14	29-May-14	1-Jul-14	8-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15
Sample ID			RW-1	LI-RW-1-GW1	LI-RW-1	LI-RW-1-PI1	LI-RW-1-PI2	LI-RW-1-PI3	LI-RW1-PI6	LI-RW-1-PI9	LI-RW-1-PI12	LI-RW-1-PI15	RW-2	LI-RW-2-GW1	LI-RW-2	LI-RW-2-PI1	LI-RW-2-PI2	LI-RW-2-PI3	LI-RW2-PI6	LI-RW-2-PI9	LI-RW-2-PI12	LI-RW-2-PI15
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2363	141138	142196	142794	143439	144730	150382	151696	153411	12:1239	E2314	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:1239-01	E2363-01	141138-01	142196-09	142794-08	143439-01	144730-01	150382-01	151696-01	153411-01	12:1239-02	E2314-03	141138-02	142196-10	142794-07	143439-02	144730-02	150382-02	151696-02	153411-02
Sample Type	Units	TOGS																				
Volatile Organic Compounds (cont'd)																						
Dichloroethene, cis-1,2-	µg/L	5[B]	**6.88[B]**	**14.5[B]**	**5.57[B]**	4.53	4.71	**8.12[B]**	2.00 U	2.00 U	2.00 U	1.09 J	**26.6[B]**	**360 D[B]**	**38.8[B]**	**55.7[B]**	**51.3[B]**	**23.6[B]**	**87.7[B]**	4.37	2.00 U	**7.61[B]**
Dichloroethene, trans-1,2-	µg/L	5[B]	2.00 U	4.2 J	2.00 U	2.00 U	1.03 J	2.00 U	1.34 J	2.00 U	2.00 U	1.22 J	2.43	**11.4[B]**	2.39	3.06	2.50	3.57	**12.8[B]**	2.00 U	1.17 J	1.32 J
Dichloropropane, 1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U	-	100 U	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U
Ethylbenzene	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[B]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	3.03 NJ	2.00 U	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	10.0 U	25 U	10.0 UJ	6.42 J	**87.3 J[A]**	9.42 NJ	**57.3 J[A]**	10.0 UJ	10.0 U	10.0 U	10.0 U	**110[A]**	10.0 UJ	**175 NJ[A]**	29.3 J	38.1	10.2 J	10.0 UJ	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	2.4 J	1.08 J	1.61 NJ	2.00 U	1.92 J	2.00 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	3.1 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[B]	5.00 U	5 U	2.84 JB	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	3.76 JB	5.00 U	5.00 U	5.00 U	**7.55[B]**	5.00 U	5.00 U	5.00 U
Naphthalene	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[B]	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[B]	**6.72[B]**	3.6 J	**5.35[B]**	**10.1[B]**	**6.14[B]**	2.65	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	**110[B]**	4.44	3.08	1.42 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Toluene	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[B]	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[B]	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[B]	**7.15[B]**	**8.1[B]**	4.02	**6.09[B]**	4.52	**5.49[B]**	2.00 U	2.00 U	2.00 U	1.36 J	**9.19[B]**	**76.4[B]**	**27.6[B]**	**21.5[B]**	**6.31[B]**	2.39	1.05 J	2.00 U	2.00 U	3.85
Trichlorofluoromethane (Freon 11)	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[B]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 U	-	-	-	-	-	-	-	-	-	5.00 U	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	**3.99[B]**	**7.7[B]**	2.00 U	1.45 NJ	**4.61 NJ[B]**	**5.29 NJ[B]**	2.00 U	2.00 U	**2.98 NJ[B]**	2.00 U	2.00 U	**5.9[B]**	1.24 J	1.64 NJ	**7.48[B]**	**56.4[B]**	**23.9 NJ[B]**	1.17 NJ	2.00 U	1.33 J
Xylene, m & p-	µg/L	5[B]	2.00 U	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Total VOC	µg/L	n/v	24.74	46.19	17.78	28.59	108.31	30.97	74.40	1.43	2.98	3.67	38.22	837.77	79.31	293.99	117.71	135.45	146.23	5.54	2.43	14.11
Volatile Organic Tentatively Identified Compounds																						
Total VOC TICs	µg/L	n/v	-	4.900 J	-	-	-	-	-	-	-	-	-	770.000 J	-	-	-	-	-	-	-	-

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Building										Off-Site Locations									
Sample Location			RW-3										RW-5									
Sample Date			23-Mar-12	22-May-13	26-Mar-14	29-May-14	1-Jul-14	7-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	25-Apr-12	21-May-13	27-Mar-14	29-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	4-May-15	13-Aug-15
Sample ID			RW-3	LI-RW-3-GW1	LI-RW-3	LI-RW-3-PI1	LI-RW-3-PI2	LI-RW-3-PI3	LI-RW3-PI6	LI-RW-3-PI9	LI-RW-3-PI12	LI-RW-3-PI15	RW-5	LI-RW-5-GW1	LI-RW-5	LI-RW-5-PI1	LI-RW-5-PI2	LI-RW-5-PI3	LI-RW5-PI6	LI-RW-5-PI9	LI-RW-5-PI12	LI-RW-5-PI15
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2342	141138	142196	142794	143439	144730	150382	151696	153411	12:1770	E2314	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:1239-03	E2342-01	141138-03	142196-11	142794-06	143439-03	144730-03	150382-03	151696-03	153411-03	12:1770-02	E2314-06	141138-05	142196-14	142794-13	143439-05	144730-05	150382-04	151696-05	153411-09
Sample Type	Units	TOGS																				
General Chemistry																						
Total Organic Carbon	µg/L	n/v	-	-	-	229000	87900	12700	11000	10300	6100	7600	-	-	3300	141000	299000	86700	8700	4600 J+	2200	2800
Metals																						
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U
Barium	µg/L	1000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	-	100 U	**2500[B]**	**6250[B]**	**6000[B]**	**4420[B]**	**4760[B]**	**9910[B]**	**7480[B]**
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	-	69.2	69.1	102	60.4 B	47.8	25.7	29.8	38.9
Mercury	µg/L	0.7[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	-	**252000[B]**	**199000[B]**	**103000[B]**	**125000[B]**	**120000[B]**	**85300[B]**	**91100[B]**	-	-	**39500[B]**	**242000[B]**	**312000[B]**	**164000[B]**	**85200[B]**	**66600[B]**	**44600[B]**	**50500[B]**
Thallium	µg/L	0.5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																						
Acetone	µg/L	50[A]	10.0 U	25 U	10.0 U	**132[A]**	43.2 J	47.6 J	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 UJ	2.6 J	10.0 U	10.0 U	7.44 J	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[B]	0.700 U	***5 U***	1 U	***5 U***	1 U	1 U	1 U	1 U	1 U	1.00 U	**1.13 J[B]**	***5 U***	1 U	0.737 J	0.358 J	1 U	0.507 J	1 U	1 U	0.509 J
Bromodichloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 U	5 U	5.00 U	25.0 U	25.0 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 UJ***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[A]	2.00 U	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	-	5 U	5.00 U	***25.0 U***	***25.0 U***	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	10.0 U R	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	3.78	3.9 J	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	5..[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	-	5 U	10.0 U	50.0 U	50.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	***5 U***	***10.0 U***	***50.0 U***	***50.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	10.0 U	10.0 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	5 U	2.00 U	***10.0 U***	***10.0 UJ***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			On-Site Building										Off-Site Locations									
Sample Location			RW-3										RW-5									
Sample Date			23-Mar-12	22-May-13	26-Mar-14	29-May-14	1-Jul-14	7-Aug-14	29-Oct-14	3-Feb-15	5-May-15	12-Aug-15	25-Apr-12	21-May-13	27-Mar-14	29-May-14	2-Jul-14	7-Aug-14	28-Oct-14	3-Feb-15	4-May-15	13-Aug-15
Sample ID			RW-3	LI-RW-3-GW1	LI-RW-3	LI-RW-3-PI1	LI-RW-3-PI2	LI-RW-3-PI3	LI-RW3-PI6	LI-RW-3-PI9	LI-RW-3-PI12	LI-RW-3-PI15	RW-5	LI-RW-5-GW1	LI-RW-5	LI-RW-5-PI1	LI-RW-5-PI2	LI-RW-5-PI3	LI-RW5-PI6	LI-RW-5-PI9	LI-RW-5-PI12	LI-RW-5-PI15
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2342	141138	142196	142794	143439	144730	150382	151696	153411	12:1770	E2314	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:1239-03	E2342-01	141138-03	142196-11	142794-06	143439-03	144730-03	150382-03	151696-03	153411-03	12:1770-02	E2314-06	141138-05	142196-14	142794-13	143439-05	144730-05	150382-04	151696-05	153411-09
Sample Type	Units	TOGS																				
Volatile Organic Compounds (cont'd)																						
Dichloroethene, cis-1,2-	µg/L	5[B]	**81.8[B]**	**130[B]**	3.77	**30.1[B]**	**90.5[B]**	**143[B]**	3.35	1.40 J	1.23 J	2.00 U	**49.5 J[B]**	**18.2[B]**	**7.64[B]**	**32.7[B]**	**45.7[B]**	**46.0[B]**	**132[B]**	**8.81[B]**	4.52	**56.7[B]**
Dichloroethene, trans-1,2-	µg/L	5[B]	**10.2[B]**	**18.8[B]**	2.00 U	***10.0 U***	**7.12 J[B]**	3.16	4.47	**6.02[B]**	3.63	4.29	**5.63 J[B]**	2.2 J	1.10 J	2.92	1.89 J	1.32 J	3.78	2.00 U	2.00 U	2.09
Dichloropropane, 1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	100 U R	20.0 U R	100 U R	100 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U	-	100 U	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U
Ethylbenzene	µg/L	5[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	5.00 U	25 U	5.00 U	25.0 U	25.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[B]	-	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.87	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	10.0 U	25 U	10.0 UJ	**404[A]**	**139 J[A]**	**60.0[A]**	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 UJ	25 U	10.0 UJ	10.0 U	43.1 J	10.8	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 U	25 U	5.00 U	25.0 U	25.0 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	7.1	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	3.43	2.12	2.04	-	1.3 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	5 U	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[B]	5.00 U	5 U	4.04 JB	***25.0 U***	***25.0 U***	5.00 U	**6.12[B]**	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	4.53 JB	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[B]	5.00 U	5 U	5.00 U	***25.0 U***	***25.0 U***	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[B]	2.81	**7.8[B]**	2.36	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	**12.2 J[B]**	**5.6[B]**	2.75	**11.2[B]**	2.44	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Toluene	µg/L	5[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[B]	-	5 U	5.00 U	***25.0 U***	***25.0 U***	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[B]	-	5 U	5.00 U	***25.0 U***	***25.0 U***	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[B]	**125[B]**	**320 D[B]**	**10.5[B]**	**83.9[B]**	**36.6[B]**	2.00 U	2.00 U	2.00 U	1.04 J	2.00 U	**48.5 J[B]**	**25.2[B]**	**6.65[B]**	**40.0[B]**	**14.2[B]**	1.10 J	2.76	2.00 U	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[B]	-	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 U	-	-	-	-	-	-	-	-	-	5.00 UJ	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	2.00 U	**3 J[B]**	2.00 U	***10.0 U***	**18.1[B]**	**10.1 NJ[B]**	**22.5[B]**	**4.14 NJ[B]**	2.00 U	1.65 J	**2.93 J[B]**	0.6 J	2.00 U	2.00 U	1.28 NJ	**3.76[B]**	**12.8[B]**	**2.30 NJ[B]**	2.00 U	**16.0[B]**
Xylene, m & p-	µg/L	5[B]	2.00 U	***10 U***	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5[B]	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Total VOC	µg/L	n/v	223.59	490.6	20.67	650	334.52	263.86	39.31	14.99	12.43	7.98	119.89	55.7	22.67	87.557	116.408	62.98	151.85	11.11	6.13	75.299
Volatile Organic Tentatively Identified Compounds																						
Total VOC TICs	µg/L	n/v	-	2.5 U	-	-	-	-	-	-	-	-	-	5.500 J	-	-	-	-	-	-	-	-

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			Off-Site Locations																							
Sample Location			RW-6												RW-7										RW-8	
Sample Date			25-Apr-12	4-May-12	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	12-Jun-12	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	14-Jun-12	20-May-13
Sample ID			RW-6	RW-6	LI-RW-6-GW1	LI-RW-6	LI-RW-6-PI1	LI-RW-6-PI2	LI-RW-6-PI3	LI-FD-PI3	LI-RW6-PI6	LI-RW-6-PI9	LI-RW-6-PI12	LI-RW-6-PI15	RW-7	LI-RW-7-GW1	LI-RW-7	LI-RW-7-PI1	LI-RW-7-PI2	LI-RW-7-PI3	LI-RW7-PI6	LI-RW-7-PI9	LI-RW-7-PI12	LI-RW-7-PI15	RW-8	LI-RW-8-GW1
Sampling Company			DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC
Laboratory			PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE
Laboratory Work Order			12:1770	12:1927	E2301	141138	142196	142794	143439	143439	144730	150382	151696	153411	12:2486	E2301	141138	142196	142794	143439	144730	150382	151696	153411	12:2523	E2301
Laboratory Sample ID			12:1770-03	12:1927-01	E2301-01	141138-06	142196-02	142794-03	143439-06	143439-13	144730-06	150382-09	151696-06	153411-10	12:2486-02	E2301-02	141138-07	142196-01	142794-02	143439-07	144730-07	150382-10	151696-07	153411-11	12:2523-01	E2301-03
Sample Type	Units	TOGS								Field Duplicate																
General Chemistry																										
Total Organic Carbon	µg/L	n/v	-	-	-	3400	360000	96600	99700	102000	62900	14000	3000	2800	-	-	-	86900	7500	11500	8800	2500 J+	3100	2600	-	-
Metals																										
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[B]	-	-	-	10 U	10 U	10 U	10 U	-	10 U	10 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	-	**318[B]**	**1140[B]**	**1740[B]**	**850[B]**	-	**1820[B]**	**1480[B]**	**864[B]**	**1240[B]**	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	-	25.9	66.9	53.5	35.9	-	38.7	34.7	30.9	32.2	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	-	**37800[B]**	**266000[B]**	**167000[B]**	**163000[B]**	**178000[B]**	**149000[B]**	**91700[B]**	**68800[B]**	**63200[B]**	-	-	-	**126000[B]**	**85200[B]**	**85600[B]**	**77500[B]**	**67100[B]**	**49900[B]**	**64400[B]**	-	-
Thallium	µg/L	0.5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																										
Acetone	µg/L	50[A]	10.0 UJ	***100 UJ***	4.2 J	***200 U***	***200 U***	10.0 U	***500 U***	***500 U***	***500 U***	50.0 UJ	50.0 U	50.0 U	-	25 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	-	25 U
Benzene	µg/L	1[B]	0.700 UJ	***7.00 U***	***5 U***	***20 U***	***20 U***	1 U	***50 U***	***50 U***	***50 U***	***5 U***	***5 U***	***5.00 U***	-	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	-	***5 U***
Bromodichloromethane	µg/L	50[A]	2.00 UJ	20.0 U	5 U	40.0 U	40.0 U	2.00 U	***100 U***	***100 U***	***100 U***	10.0 U	10.0 U	10.0 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 UJ	50.0 U	5 U	***100 U***	***100 U***	5.00 U	***250 UJ***	***250 UJ***	***250 U***	25.0 U	25.0 U	25.0 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U
Butylbenzene, n-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[A]	2.00 UJ	20.0 U	5 U	40.0 U	40.0 U	2.00 U	***100 U***	***100 U***	***100 U***	10.0 U	10.0 U	10.0 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Chlorobromomethane	µg/L	5..[B]	-	-	5 U	***100 U***	***100 U***	5.00 U	***250 U***	***250 U***	***250 U***	***25.0 U***	***25.0 U***	***25.0 U***	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	100 U R	-	-	-	-	-	-	-	-	-	-	10.0 U R	-	-	-	-	-	-	-	-	-	10.0 U R	-
Chloroform (Trichloromethane)	µg/L	7[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Chloromethane	µg/L	5..[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Cyclohexane	µg/L	n/v	-	-	5 UJ	200 U	200 U	10.0 U	500 U	500 U	500 U	50.0 U	50.0 U	50.0 U	-	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	5 UJ
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	-	***5 U***	***200 U***	***200 U***	***10.0 U***	***500 U***	***500 U***	***500 U***	***50.0 U***	***50.0 U***	***50.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***
Dibromochloromethane	µg/L	50[A]	2.00 UJ	20.0 U	5 U	40.0 U	40.0 U	2.00 U	***100 UJ***	***100 UJ***	***100 U***	10.0 U	10.0 U	10.0 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 UJ	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 UJ	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 UJ	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	-	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 UJ***	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	***2.00 U***	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 U***	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U

See last page for notes.

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Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			Off-Site Locations																							
Sample Location			RW-6												RW-7										RW-8	
Sample Date			25-Apr-12	4-May-12	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	12-Jun-12	20-May-13	27-Mar-14	28-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	14-Jun-12	20-May-13
Sample ID			RW-6	RW-6	LI-RW-6-GW1	LI-RW-6	LI-RW-6-PI1	LI-RW-6-PI2	LI-RW-6-PI3	LI-FD-PI3	LI-RW6-PI6	LI-RW-6-PI9	LI-RW-6-PI12	LI-RW-6-PI15	RW-7	LI-RW-7-GW1	LI-RW-7	LI-RW-7-PI1	LI-RW-7-PI2	LI-RW-7-PI3	LI-RW7-PI6	LI-RW-7-PI9	LI-RW-7-PI12	LI-RW-7-PI15	RW-8	LI-RW-8-GW1
Sampling Company			DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC
Laboratory			PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE
Laboratory Work Order			12:1770	12:1927	E2301	141138	142196	142794	143439	143439	144730	150382	151696	153411	12:2486	E2301	141138	142196	142794	143439	144730	150382	151696	153411	12:2523	E2301
Laboratory Sample ID			12:1770-03	12:1927-01	E2301-01	141138-06	142196-02	142794-03	143439-06	143439-13	144730-06	150382-09	151696-06	153411-10	12:2486-02	E2301-02	141138-07	142196-01	142794-02	143439-07	144730-07	150382-10	151696-07	153411-11	12:2523-01	E2301-03
Sample Type	Units	TOGS								Field Duplicate																
Volatile Organic Compounds (cont'd)																										
Dichloroethene, cis-1,2-	µg/L	5[B]	59.8 J[B]	63.1[B]	47.3[B]	81.9[B]	670[B]	86.7[B]	3980[B]	4070[B]	2730[B]	687[B]	373[B]	164[B]	4.28	8.2[B]	2.35	2.65	2.43	2.96	4.44	1.33 J	2.00 U	2.00 U	6.50[B]	17.8[B]
Dichloroethene, trans-1,2-	µg/L	5[B]	2.00 UJ	*20.0 U*	1.1 J	*40.0 U*	76.1[B]	3.31	76.6 J[B]	77.6 J[B]	*100 U*	6.64 J[B]	6.18 J[B]	*10.0 U*	2.00 U	0.92 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.1 J
Dichloropropane, 1,2-	µg/L	1[B]	*2.00 UJ*	*20.0 U*	*5 U*	*40.0 U*	*40.0 U*	*2.00 U*	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	*2.00 U*	*5 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*5 U*
Dichloropropene, cis-1,3-	µg/L	0.4$_p$[B]	*2.00 UJ*	*20.0 U*	*5 U*	*40.0 U*	*40.0 U*	*2.00 U*	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	*2.00 U*	*5 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*5 U*
Dichloropropene, trans-1,3-	µg/L	0.4$_p$[B]	*2.00 UJ*	*20.0 U*	*5 U*	*40.0 U*	*40.0 U*	*2.00 U*	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	*2.00 U*	*5 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*5 U*
Dioxane, 1,4-	µg/L	n/v	-	-	100 U R	400 U R	400 U R	20.0 U R	1000 U R	1000 U R	1000 U	100 U	100 UJ	100 U	-	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U	-	100 U R
Ethylbenzene	µg/L	5[B]	2.00 UJ	*20.0 U*	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	-	*5 U*	*40.0 U*	*40.0 U*	*2.00 U*	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	-	*5 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	-	*5 U*
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	5.00 UJ	50.0 U	25 U	*100 U*	*100 U*	5.00 U	*250 U*	*250 U*	*250 U*	25.0 U	25.0 U	25.0 U	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	25 U
Isopropylbenzene	µg/L	5[B]	-	-	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Isopropyltoluene, p- (Cymene)	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	-	-	5 U	40.0 U	40.0 U	2.00 U	100 U	100 U	100 U	10.0 U	10.0 U	10.0 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	10.0 UJ	*100 U*	25 U	*200 UJ*	*200 U*	13.3 J	*500 U*	*500 U*	*500 UJ*	50.0 UJ	50.0 U	50.0 U	-	25 U	10.0 UJ	10.0 U	10.0 UJ	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U	-	25 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 UJ	50.0 U	25 U	100 U	100 U	5.00 U	250 U	250 U	250 U	25.0 U	25.0 U	25.0 U	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	25 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	-	2.1 J	*40.0 U*	*40.0 U*	1.03 J	*100 U*	*100 U*	*100 U*	10.0 U	10.0 U	10.0 U	-	1.8 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.16 J	-	3.3 J
Methylcyclohexane	µg/L	n/v	-	-	5 U	40.0 U	40.0 U	2.00 U	100 U	100 U	100 U	10.0 U	10.0 U	10.0 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Methylene Chloride (Dichloromethane)	µg/L	5[B]	5.00 UJ	*50.0 UJ*	5 U	*100 U*	56.8 J[B]	5.00 U	*250 U*	*250 U*	*250 U*	*25.0 U*	*25.0 U*	*25.0 U*	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U
Naphthalene	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[B]	5.00 UJ	*50.0 U*	5 U	*100 U*	*100 U*	5.00 U	*250 U*	*250 U*	*250 U*	*25.0 U*	*25.0 U*	*25.0 U*	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[B]	2.00 UJ	*20.0 U*	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Tetrachloroethene (PCE)	µg/L	5[B]	881 J[B]	732[B]	880 D[B]	3380[B]	84.6[B]	3.26	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	2.00 U	0.76 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.3 J
Toluene	µg/L	5[B]	2.00 UJ	*20.0 U*	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Trichlorobenzene, 1,2,3-	µg/L	5[B]	-	-	5 U	*100 U*	*100 U*	5.00 U	*250 U*	*250 U*	*250 U*	*25.0 U*	*25.0 U*	*25.0 U*	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U
Trichlorobenzene, 1,2,4-	µg/L	5[B]	-	-	5 U	*100 U*	*100 U*	5.00 U	*250 U*	*250 U*	*250 U*	*25.0 U*	*25.0 U*	*25.0 U*	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U
Trichloroethane, 1,1,1-	µg/L	5[B]	2.00 UJ	*20.0 U*	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U
Trichloroethane, 1,1,2-	µg/L	1[B]	*2.00 UJ*	*20.0 U*	*5 U*	*40.0 U*	*40.0 U*	*2.00 U*	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	*2.00 U*	*5 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*2.00 U*	*5 U*
Trichloroethene (TCE)	µg/L	5[B]	112 J[B]	93.2[B]	140[B]	283[B]	752[B]	35.8[B]	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	2.00 U	5.8[B]	2.85	2.99	3.05	3.12	2.00 U	2.00 U	1.29 J	2.00 U	7.59[B]	20.7[B]
Trichlorofluoromethane (Freon 11)	µg/L	5[B]	2.00 UJ	*20.0 U*	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[B]	-	-	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Trimethylbenzene, 1,2,4-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 UJ	50.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	2.00 UJ	*20.0 U*	0.52 NJ	*40.0 U*	*40.0 U*	2.00 U	115[B]	116[B]	868[B]	455[B]	367[B]	259[B]	2.00 U	*5 U*	2.00 U	2.00 U	2.00 U	2.00 U	4.58 NJ[B]	5.43[B]	2.87[B]	2.84[B]	2.00 U	0.63 NJ
Xylene, m & p-	µg/L	5[B]	2.00 UJ	*20.0 U*	*10 U*	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	-	*10 U*	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	*10 U*
Xylene, o-	µg/L	5[B]	2.00 UJ	*20.0 UJ*	5 U	*40.0 U*	*40.0 U*	2.00 U	*100 U*	*100 U*	*100 U*	*10.0 U*	*10.0 U*	*10.0 U*	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U
Total VOC	µg/L	n/v	1052.8	888.3	1075.22	3744.9	1639.5	143.4	4171.6	4263.6	3598	1148.64	746.18	423	4.28	17.48	5.2	5.64	5.48	6.08	9.02	6.76	4.16	4	14.09	48.83
Volatile Organic Tentatively Identified Compounds																										
Total VOC TICs	µg/L	n/v	-	-	5.800 J	-	-	-	-	-	-	-	-	-	-	2.5 U	-	-	-	-	-	-	-	-	-	2.5 U

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			Off-Site Locations																							
Sample Location			RW-9												RW-12									RW-13		
Sample Date			8-Jun-12	21-May-13	27-Mar-14	29-May-14	1-Jul-14	1-Jul-14	7-Aug-14	28-Oct-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	8-Jun-12	20-May-13	28-May-14	2-Jul-14	7-Aug-14	29-Oct-14	4-Feb-15	4-May-15	12-Aug-15	12-Jun-12	20-May-13	27-Mar-14
Sample ID			RW-9	LI-RW-9-GW1	LI-RW-9	LI-RW-9-PI1	LI-RW-9-PI2	LI-RW-DUP-PI2	LI-RW-9-PI3	LI-RW9-PI6	LI-DUP-PI6	LI-RW-9-PI9	LI-RW-9-PI12	LI-RW-9-PI15	RW-12	LI-RW-12-GW1	LI-RW-12-PI1	LI-RW-12-PI2	LI-RW-12-PI3	LI-RW12-PI6	LI-RW-12-PI9	LI-RW-12-PI12	LI-RW-12-PI15	RW-13	LI-RW-13-GW1	LI-RW-13
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH
Laboratory Work Order			12:2431	E2314	141138	142196	142794	142794	143439	144730	144730	150382	151696	153411	12:2431	E2301	142196	142794	143439	144730	150382	151696	153411	12:2486	E2301	141138
Laboratory Sample ID			12:2431-01	E2314-07	141138-08	142196-12	142794-04	142794-05	143439-08	144730-08	144730-13	150382-12	151696-08	153411-12	12:2431-02	E2301-04	142196-03	142794-14	143439-09	144730-09	150382-08	151696-09	153411-08	12:2486-01	E2301-05	141138-10
Sample Type	Units	TOGS						Field Duplicate			Field Duplicate															
General Chemistry																										
Total Organic Carbon	µg/L	n/v	-	-	2000	2000	2500	2100	2100	2000 J-	2000 J-	2400 J+	1700	2200	-	-	103000	186000	44800	5700	33900	6200	3200	-	-	-
Metals																										
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[B]	-	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	100 U	91.9 J	129	91.0 J	86.4 J	100 U	100 U	68.3 J	76.5 J	118	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	15 U	19.8	98.1	94.4	220	153	161	284	214	**691[B]**	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	**38100[B]**	**25200[B]**	**29000[B]**	**28800[B]**	**27700[B]**	**39100[B]**	**38600[B]**	**41600[B]**	**32000[B]**	**49000[B]**	-	-	**200000[B]**	**255000[B]**	**282000[B]**	**193000[B]**	**167000[B]**	**213000[B]**	**155000[B]**	-	-	-
Thallium	µg/L	0.5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																										
Acetone	µg/L	50[A]	-	25 U	10.0 U	6.70 J	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	-	25 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U	-	25 U	10.0 U
Benzene	µg/L	1[B]	-	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	-	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	-	***5 U***	1 U
Bromodichloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Butylbenzene, n-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[A]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	10.0 U R	-	-	-	-	-	-	-	-	10.0 U R	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Chloromethane	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Cyclohexane	µg/L	n/v	-	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	5 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	5 UJ	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			Off-Site Locations																								
Sample Location			RW-9												RW-12										RW-13		
Sample Date			8-Jun-12	21-May-13	27-Mar-14	29-May-14	1-Jul-14	1-Jul-14	7-Aug-14	28-Oct-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	8-Jun-12	20-May-13	28-May-14	2-Jul-14	7-Aug-14	29-Oct-14	4-Feb-15	4-May-15	12-Aug-15	12-Jun-12	20-May-13	27-Mar-14
Sample ID			RW-9	LI-RW-9-GW1	LI-RW-9	LI-RW-9-PI1	LI-RW-9-PI2	LI-RW-DUP-PI2	LI-RW-9-PI3	LI-RW9-PI6	LI-DUP-PI6	LI-RW-9-PI9	LI-RW-9-PI12	LI-RW-9-PI15	RW-12	LI-RW-12-GW1	LI-RW-12-PI1	LI-RW-12-PI2	LI-RW-12-PI3	LI-RW12-PI6	LI-RW-12-PI9	LI-RW-12-PI12	LI-RW-12-PI15	RW-13	LI-RW-13-GW1	LI-RW-13
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH
Laboratory Work Order			12:2431	E2314	141138	142196	142794	142794	143439	144730	144730	150382	151696	153411	12:2431	E2301	142196	142794	143439	144730	150382	151696	153411	12:2486	E2301	141138
Laboratory Sample ID			12:2431-01	E2314-07	141138-08	142196-12	142794-04	142794-05	143439-08	144730-08	144730-13	150382-12	151696-08	153411-12	12:2431-02	E2301-04	142196-03	142794-14	143439-09	144730-09	150382-08	151696-09	153411-08	12:2486-01	E2301-05	141138-10
Sample Type	Units	TOGS						Field Duplicate			Field Duplicate															
Volatile Organic Compounds (cont'd)																										
Dichloroethene, cis-1,2-	µg/L	5[B]	2.00 U	1.2 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.35 J	1.37 J	1.66 J	2.00 U	2.00 U	**24.5[B]**	**26.5[B]**	**79.5[B]**	**118[B]**	**36.2[B]**	**6.01[B]**	**20.9[B]**	**5.24[B]**	**9.47[B]**	2.00 U	5 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.2 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	100 U	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 U	20.0 UJ	20.0 U	-	100 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U	-	100 U R	20.0 U R
Ethylbenzene	µg/L	5[B]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	25 U	5.00 U
Isopropylbenzene	µg/L	5[B]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	-	25 U	10.0 UJ	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 UJ	10.0 UJ	10.0 UJ	10.0 U	10.0 U	-	25 U	10.0 U	10.0 UJ	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U	-	25 U	10.0 UJ
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	25 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	0.85 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[B]	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U
Naphthalene	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[B]	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[B]	**11.3[B]**	**8.5[B]**	3.04	3.58	4.10	4.11	3.20	3.28	3.40	2.67	2.13	4.48	2.71	4.9 J	**5.52[B]**	4.37	2.78	4.74	**7.82[B]**	2.79	**6.13[B]**	2.00 U	2.8 J	2.00
Toluene	µg/L	5[B]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[B]	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[B]	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[B]	2.00 U	1.5 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.45	2.00 U	2.00 U	**6.80[B]**	**15[B]**	**25.1[B]**	**29.8[B]**	4.38	**7.10[B]**	**14.5[B]**	4.85	**9.90[B]**	2.00 U	0.99 J	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[B]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	0.55 J	2.00 U	1.17 J	**2.27[B]**	2.00 U	**2.28 NJ[B]**	2.00 U	1.49 J	2.00 U	***5 U***	2.00 U
Xylene, m & p-	µg/L	5[B]	-	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	***10 U***	2.00 U
Xylene, o-	µg/L	5[B]	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Total VOC	µg/L	n/v	11.3	11.2	3.04	10.28	4.1	4.11	3.2	4.63	4.77	6.78	2.13	4.48	34.01	49	110.12	153.34	45.63	17.85	45.5	12.88	26.99	ND	3.79	2.00
Volatile Organic Tentatively Identified Compounds																										
Total VOC TICs	µg/L	n/v	-	2.5 U	-	-	-	-	-	-	-	-	-	-	-	2.5 U	-	-	-	-	-	-	-	-	2.5 U	-

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area			QA/QC										
Sample Location			Trip Blank										
Sample Date			12-Jun-12	20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	8-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15
Sample ID			Trip Blank 7346	Trip Blank	Trip Blank	Trip Blank	LI-Trip Blank-PI1	LI-TRIPBLANK-PI2	Trip Blank (T-532)	Trip Blank (T-570)	LI-TRIPBLANK-PI9 (T-586)	Trip Blank (T-614)	Trip Blank (T-644)
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2486	E2301	E2314	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:2486-03	E2301-07	E2314-08	141138-15	142196-08	142794-01	143439-14	144730-14	150382-14	151696-14	153411-14
Sample Type	Units	TOGS	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
General Chemistry													
Total Organic Carbon	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-
Metals													
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1000[B]	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[B]	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35000[A]	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[B]	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[B]	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[B]	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	-	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5[A]	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2000[A]	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds													
Acetone	µg/L	50[A]	-	25 U	25 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[B]	-	***5 U***	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U
Bromodichloromethane	µg/L	50[A]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[B]	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[A]	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	-	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	5..[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	-	5 UJ	5 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	***5 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	5 U	5 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area													
Sample Location													
Sample Date			12-Jun-12	20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14	8-Aug-14	28-Oct-14	3-Feb-15	4-May-15	12-Aug-15
Sample ID			Trip Blank 7346	Trip Blank	Trip Blank	Trip Blank	LI-Trip Blank-PI1	LI-TRIPBLANK-PI2	Trip Blank (T-532)	Trip Blank (T-570)	LI-TRIPBLANK-PI9 (T-586)	Trip Blank (T-614)	Trip Blank (T-644)
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2486	E2301	E2314	141138	142196	142794	143439	144730	150382	151696	153411
Laboratory Sample ID			12:2486-03	E2301-07	E2314-08	141138-15	142196-08	142794-01	143439-14	144730-14	150382-14	151696-14	153411-14
Sample Type	Units	TOGS	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Volatile Organic Compounds (cont'd)													
Dichloroethene, cis-1,2-	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4$_p$[B]	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	100 U R	100 U	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U	20.0 U	20.0 UJ	20.0 U
Ethylbenzene	µg/L	5[B]	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	-	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[B]	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	-	25 U	25 U	10.0 UJ	10.0 U	10.0 UJ	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[B]	5.00 U	5 U	3.4 J	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	µg/L	10[B]	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene, n-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[B]	-	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Toluene	µg/L	5[B]	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[B]	-	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[B]	-	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[B]	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[B]	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[B]	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, m & p-	µg/L	5[B]	-	***10 U***	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5[B]	-	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Total VOC	µg/L	n/v	ND	ND	3.4	ND	ND	ND	ND	ND	ND	ND	ND
Volatile Organic Tentatively Identified Compounds													
Total VOC TICs	µg/L	n/v	-	2.5 U	2.5 U	-	-	-	-	-	-	-	-

See last page for notes.

Table 2
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

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 was less than the applicable 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.
*	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.
[p]	Applies to the sum of cis- and trans-1,3-dichloropropene.
B	Indicates analyte was found in associated blank, as well as in the sample.
D	Indicates reanalysis of sample with additional dilution to address exceedance of instrument calibration range.
J	The reported result is an estimated value.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
M	Denotes matrix spike recoveries outside QC limits. Matrix bias indicated.
N	Indicates presumptive evidence of a compound. Identification of tentatively identified compound is based on a mass spectral library search.
NJ	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
Q	Indicates LCS control criteria did not meet requirements
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control critera. The presence or absence of the analyte cannot be verified.
U	Indicates that the analyte was analyzed but not detected.
UJ	Indicates estimated non-detect.

Table 3
Summary of Analytical Results in Waste Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			14-Jun-12		2-Aug-12			4-Dec-12	22-May-13	24-May-13	7-Jun-13	17-Jun-13	5-Jul-13	12-Aug-13	4-Mar-14	28-Mar-14
Sample Location			DRILL WATER	PUMP WATER	WATER TANK			Discharge Water	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI-WW4	LI-EL-W3	LI-EL-W4
Sample ID			DRILL WATER (DW)	PUMP WATER (PW)	02 WATER TANK	03- WATER TANK	04-WATER TANK	S-1	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI - WW4	LI-EL-W3	LI-EL-W4
Sampling Company			DECI	DECI	DECI	DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		County of Monroe Sewer Use Permit Enclosure	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2523	12:2523	12:3240	12:3240	12:3240	12:4966	131862	131903	132076	132221	132504	133068	140757	141139
Laboratory Sample ID			12:2523-02	12:2523-04	12:3240-03	12:3240-04	12:3240-05	12:4966-01	131862-01	131903-01	132076-01	132221-01	132504-01	133068-01	140757-01	141139-01
Sample Type	Uhnits															
General Chemistry																
pH	S.U.	5.5-10.0[A]	-	-	-	-	-	9.23 @21.4C	6.65 @16.4C	8.67 @18.6C	8.41 @21.5C	7.79 @22.1C	7.97 @23.6C	7.75 @19.5C	8.40 @18.1C	8.55 @19.9C
Metals																
Aluminum	mg/L	n/v	-	-	-	1.65	-	-	-	-	-	-	-	-	-	-
Antimony	mg/L	n/v	-	-	-	0.060 U	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.5[A]	-	-	-	0.011	-	0.010 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Barium	mg/L	n/v	-	-	-	0.224	-	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	n/v	-	-	-	0.005 U	-	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	1.0[A]	-	-	-	0.005 U	-	0.005 U	0.0103	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U
Calcium	mg/L	n/v	-	-	-	253	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	3.0[A]	-	-	-	0.021	-	0.010 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Cobalt	mg/L	n/v	-	-	-	0.050 U	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	3.0[A]	-	-	-	0.184	-	0.025 U	0.154	0.0424	0.0571	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U
Iron	mg/L	n/v	-	-	-	23.7	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	1.0[A]	-	-	-	0.308	-	0.010 U	0.164	0.0100 U	0.0100 U	0.0121	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Magnesium	mg/L	n/v	-	-	-	41.6	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	n/v	-	-	-	0.981	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	n/v	-	-	-	0.0002 U	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	3.0[A]	-	-	-	0.115	-	0.040 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U
Potassium	mg/L	n/v	-	-	-	66.0	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	n/v	-	-	-	0.010 U	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	2.0[A]	-	-	-	0.010 U	-	0.010 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Sodium	mg/L	n/v	-	-	-	78.3	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	n/v	-	-	-	0.025 U	-	-	-	-	-	-	-	-	-	-
Vanadium	mg/L	n/v	-	-	-	0.025 U	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	5.0[A]	-	-	-	0.400	-	0.060 U	1.88	0.117	0.0757	0.0600 U	0.0600 U	0.0600 U	0.102	0.0600 U
Polychlorinated Biphenyls																
Aroclor 1016	µg/L	n/v	-	-	-	-	-	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Aroclor 1221	µg/L	n/v	-	-	-	-	-	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Aroclor 1232	µg/L	n/v	-	-	-	-	-	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Aroclor 1242	µg/L	n/v	-	-	-	-	-	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Aroclor 1248	µg/L	n/v	-	-	-	-	-	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Aroclor 1254	µg/L	n/v	-	-	-	-	-	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Aroclor 1260	µg/L	n/v	-	-	-	-	-	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Polychlorinated Biphenyls (PCBs)	µg/L	2130[A]	-	-	-	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides																
Aldrin	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
BHC, alpha-	µg/L	n/v	-	-	-	-	-	0.100 U	0.343	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
BHC, beta-	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
BHC, delta-	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
Camphechlor (Toxaphene)	µg/L	n/v	-	-	-	-	-	0.500 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.8 U	2.8 U
Chlordane, alpha-	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
Chlordane, trans- (gamma-Chlordane)	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
DDD (p,p'-DDD)	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
DDE (p,p'-DDE)	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
DDT (p,p'-DDT)	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
Dieldrin	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
Endosulfan I	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.11 U	0.11 U
Endosulfan II	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.11 U	0.11 U
Endosulfan Sulfate	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.13 U	0.13 U
Endrin	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.12 U	0.12 U
Endrin Aldehyde	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.156	0.107	0.100 U	0.100 U	0.1 U	0.1 U
Endrin Ketone	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.12 U	0.12 U
Heptachlor	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
Heptachlor Epoxide	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
Lindane (Hexachlorocyclohexane, gamma)	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U
Methoxychlor (4,4'-Methoxychlor)	µg/L	n/v	-	-	-	-	-	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.13 U	0.13 U
Total Pesticides	µg/L	2130[A]	-	-	-	-	-	ND	0.343	ND	0.156	0.107	ND	ND	ND	ND

See last page for notes.

Table 3
Summary of Analytical Results in Waste Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			14-Jun-12		2-Aug-12			4-Dec-12	22-May-13	24-May-13	7-Jun-13	17-Jun-13	5-Jul-13	12-Aug-13	4-Mar-14	28-Mar-14
Sample Location			DRILL WATER	PUMP WATER	WATER TANK			Discharge Water	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI-WW4	LI-EL-W3	LI-EL-W4
Sample ID			DRILL WATER (DW)	PUMP WATER (PW)	02 WATER TANK	03- WATER TANK	04-WATER TANK	S-1	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI - WW4	LI-EL-W3	LI-EL-W4
Sampling Company			DECI	DECI	DECI	DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		County of Monroe Sewer Use Permit Enclosure	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2523	12:2523	12:3240	12:3240	12:3240	12:4966	131862	131903	132076	132221	132504	133068	140757	141139
Laboratory Sample ID			12:2523-02	12:2523-04	12:3240-03	12:3240-04	12:3240-05	12:4966-01	131862-01	131903-01	132076-01	132221-01	132504-01	133068-01	140757-01	141139-01
Sample Type	Uhnits															
Semi-Volatile Organic Compounds																
Acenaphthene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Acenaphthylene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Aniline	µg/L	n/v	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Anthracene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzidine	µg/L	n/v	-	-	25.0 U	-	-	100 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U
Benzo(a)anthracene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzo(a)pyrene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzo(b)fluoranthene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzo(g,h,i)perylene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzo(k)fluoranthene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Benzoic acid	µg/L	n/v	-	-	25.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	µg/L	n/v	-	-	25.0 U	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroethoxy)methane	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Bis(2-Chloroethyl)ether	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Bis(2-Chloroisopropyl)ether	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Bromophenyl Phenyl Ether, 4-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Butyl Benzyl Phthalate	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Chloro-3-methyl phenol, 4-	µg/L	n/v	-	-	10.0 U	-	-	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Chloroaniline, 4-	µg/L	n/v	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Chloronaphthalene, 2-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Chlorophenol, 2- (ortho-Chlorophenol)	µg/L	n/v	-	-	10.0 U	-	-	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Chlorophenyl Phenyl Ether, 4-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Chrysene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Cresol, m- (Methylphenol, 3-)	µg/L	n/v	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Cresol, o- (Methylphenol, 2-)	µg/L	n/v	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	µg/L	n/v	-	-	10.0 U	-	-	250 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dibenzofuran	µg/L	n/v	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dibutyl Phthalate (DBP)	µg/L	n/v	-	-	10.0 U	-	-	647	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dichlorobenzene, 1,2-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dichlorobenzene, 1,3-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dichlorobenzene, 1,4-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dichlorobenzidine, 3,3'-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dichlorophenol, 2,4-	µg/L	n/v	-	-	10.0 U	-	-	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dichlorophenol, 2,6-	µg/L	n/v	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Diethyl Phthalate	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dimethyl Phthalate	µg/L	n/v	-	-	25.0 U	-	-	250 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U
Dimethylphenol, 2,4-	µg/L	n/v	-	-	10.0 U	-	-	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dinitro-o-cresol, 4,6-	µg/L	n/v	-	-	25.0 U	-	-	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U
Dinitrophenol, 2,4-	µg/L	n/v	-	-	25.0 U	-	-	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U
Dinitrotoluene, 2,4-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Dinitrotoluene, 2,6-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Di-n-Octyl phthalate	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Fluoranthene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Fluorene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Hexachlorobenzene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Hexachlorobutadiene (Hexachloro-1,3-butadiene)	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Hexachlorocyclopentadiene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Hexachloroethane	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Indeno(1,2,3-cd)pyrene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Isophorone	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Methylnaphthalene, 2-	µg/L	n/v	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Nitroaniline, 2-	µg/L	n/v	-	-	25.0 U	-	-	-	-	-	-	-	-	-	-	-
Nitroaniline, 3-	µg/L	n/v	-	-	25.0 U	-	-	-	-	-	-	-	-	-	-	-
Nitroaniline, 4-	µg/L	n/v	-	-	25.0 U	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Nitrophenol, 2-	µg/L	n/v	-	-	10.0 U	-	-	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Nitrophenol, 4-	µg/L	n/v	-	-	25.0 U R	-	-	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U
N-Nitrosodimethylamine (NDMA)	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
N-Nitrosodi-n-Propylamine	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
n-Nitrosodiphenylamine	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Pentachlorophenol	µg/L	n/v	-	-	25.0 UJ	-	-	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U
Phenanthrene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Phenol	µg/L	n/v	-	-	10.0 U	-	-	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Pyrene	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Trichlorobenzene, 1,2,4-	µg/L	n/v	-	-	10.0 U	-	-	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Trichlorophenol, 2,4,5-	µg/L	n/v	-	-	25.0 U	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol, 2,4,6-	µg/L	n/v	-	-	10.0 U	-	-	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Total SVOC	µg/L	2130[A]	-	-	ND	-	-	647	ND	ND	ND	ND	ND	ND	ND	ND

See last page for notes.

Table 3
Summary of Analytical Results in Waste Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			14-Jun-12		2-Aug-12			4-Dec-12	22-May-13	24-May-13	7-Jun-13	17-Jun-13	5-Jul-13	12-Aug-13	4-Mar-14	28-Mar-14
Sample Location			DRILL WATER	PUMP WATER	WATER TANK			Discharge Water	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI-WW4	LI-EL-W3	LI-EL-W4
Sample ID			DRILL WATER (DW)	PUMP WATER (PW)	02 WATER TANK	03- WATER TANK	04-WATER TANK	S-1	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI - WW4	LI-EL-W3	LI-EL-W4
Sampling Company			DECI	DECI	DECI	DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		County of Monroe Sewer Use Permit Enclosure	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2523	12:2523	12:3240	12:3240	12:3240	12:4966	131862	131903	132076	132221	132504	133068	140757	141139
Laboratory Sample ID			12:2523-02	12:2523-04	12:3240-03	12:3240-04	12:3240-05	12:4966-01	131862-01	131903-01	132076-01	132221-01	132504-01	133068-01	140757-01	141139-01
Sample Type	Uhnits															
Volatile Organic Compounds																
Acetone	µg/L	n/v	-	-	-	-	143	-	-	-	-	-	-	-	-	-
Benzene	µg/L	n/v	-	-	-	-	0.700 U	2.00 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U
Bromodichloromethane	µg/L	n/v	4.23	2.61	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	n/v	5.00 U	5.00 U	-	-	5.00 U	2.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	n/v	2.00 UJ	2.00 UJ	-	-	2.00 U	5.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Disulfide	µg/L	n/v	-	-	-	-	2.00 U	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride (Tetrachloromethane)	µg/L	n/v	2.00 UJ	2.00 UJ	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	0.700 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethane (Ethyl Chloride)	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	10.0 U R	-	-	10.0 U R	2.00 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U
Chloroform (Trichloromethane)	µg/L	n/v	11.3	6.48	-	-	2.00 U	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dibromochloromethane	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	n/v	2.00 UJ	2.00 UJ	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, 1,1-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	-	-	-	-	-	-	-	-	-
Dichloroethene, trans-1,2-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	7.26	6.18
Dichloropropane, 1,2-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropene, cis-1,3-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropene, trans-1,3-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylbenzene	µg/L	n/v	-	-	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	n/v	-	-	-	-	5.00 U	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone (MEK)	µg/L	n/v	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-	-
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	-	-	-	5.00 U	-	-	-	-	-	-	-	-	-
Methyl tert-butyl ether (MTBE)	µg/L	n/v	-	-	-	-	-	-	-	2.00 U	-	-	-	-	-	-
Methylene Chloride (Dichloromethane)	µg/L	n/v	5.00 U	5.00 U	-	-	5.00 U	2.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Styrene	µg/L	n/v	-	-	-	-	5.00 U	-	-	-	-	-	-	-	-	-
Tetrachloroethane, 1,1,2,2-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	5.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.87	2.00 U	2.00 U	2.31	2.00 U	52.1	36.2
Toluene	µg/L	n/v	-	-	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,1-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethene (TCE)	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	13.3	3.08	2.00 U	2.00 U	2.00 U	26.0	23.7
Trichlorofluoromethane (Freon 11)	µg/L	n/v	2.00 UJ	2.00 UJ	-	-	2.00 U	2.00 U	3.08	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Vinyl Acetate	µg/L	n/v	-	-	-	-	5.00 U	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	n/v	2.00 U	2.00 U	-	-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	6.74	5.35
Xylene, m & p-	µg/L	n/v	-	-	-	-	2.00 U	-	-	-	-	-	-	-	-	-
Xylene, o-	µg/L	n/v	-	-	-	-	2.00 U	-	-	-	-	-	-	-	-	-
Total VOC	µg/L	2130[A]	15.53	9.09	-	-	143	ND	3.08	16.17	3.08	ND	2.31	ND	92.1	71.43

See last page for notes.

Table 3
Summary of Analytical Results in Waste Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			10-Apr-14	21-Apr-14	2-May-14	12-May-14	27-May-14	10-Jul-14	15-Sep-14	4-Nov-14	4-Feb-15	17-Feb-15	5-May-15		13-Aug-15	
Sample Location			LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI-EL-W9	LI-EL-W10	LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18
Sample ID			LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI - EL - W9	LI-EL-W10	LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18
Sampling Company		County of	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		Monroe	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order		Sewer Use	141378	141521	141728	141895	142140	142903	144025	144818	150381	150502	151695	151695	153410	153410
Laboratory Sample ID		Permit	141378-01	141521-01	141728-01	141895-01	142140-01	142903-01	144025-01	144818-01	150381-01	150502-01	151695-01	151695-02	153410-01	153410-02
Sample Type	Uhnits	Enclosure														
General Chemistry																
pH	S.U.	5.5-10.0[A]	7.48 @22.9C	**10.28 @16.5C[A]**	**11.72 @20.7C[A]**	7.98 @20.8C	7.72 @21.8C	9.59 @19.2C	-	-	-	-	-	-	-	-
Metals																
Aluminum	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/L	0.5[A]	0.0100 U	0.0100 U	0.0100 U	-	-	-	-	-	-	-	-	-	-	-
Barium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	mg/L	1.0[A]	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U
Calcium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	mg/L	3.0[A]	0.0100 U	0.0382	0.138	-	-	-	-	-	-	-	-	-	-	-
Cobalt	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	mg/L	3.0[A]	0.0250 U	0.0407	0.0622	0.0288	0.0364	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U
Iron	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	mg/L	1.0[A]	0.0100 U	0.0100 U	0.0190 D	0.0100 U	0.0100 U	0.0100 U	0.0239	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U
Magnesium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	mg/L	3.0[A]	0.0400 U	0.0400 U	0.0400 U	-	-	-	-	-	-	-	-	-	-	-
Potassium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	mg/L	2.0[A]	0.0100 U	0.0100 U	0.0100 U	-	-	-	-	-	-	-	-	-	-	-
Sodium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	mg/L	5.0[A]	0.0600 U	0.0600 U	0.222	0.185	0.0877	1.78	0.214	0.0600 U	0.0600 U	0.0600 U	0.0600 U	0.177	0.0600 U	0.0600 U
Polychlorinated Biphenyls																
Aroclor 1016	µg/L	n/v	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1221	µg/L	n/v	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1232	µg/L	n/v	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1242	µg/L	n/v	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1248	µg/L	n/v	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1254	µg/L	n/v	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-	-	-	-
Aroclor 1260	µg/L	n/v	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-	-	-	-
Polychlorinated Biphenyls (PCBs)	µg/L	2130[A]	ND	ND	ND	-	-	-	-	-	-	-	-	-	-	-
Pesticides																
Aldrin	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
BHC, alpha-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
BHC, beta-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
BHC, delta-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Camphechlor (Toxaphene)	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-	-	-	-	-	-
Chlordane, alpha-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Chlordane, trans- (gamma-Chlordane)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
DDD (p,p'-DDD)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
DDE (p,p'-DDE)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
DDT (p,p'-DDT)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Dieldrin	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Endosulfan I	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Endosulfan II	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	1.14	-	-	-	-	-	-	-	-
Endosulfan Sulfate	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Endrin	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Endrin Aldehyde	µg/L	n/v	0.574	0.713	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Endrin Ketone	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Heptachlor	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Heptachlor Epoxide	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Lindane (Hexachlorocyclohexane, gamma)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Methoxychlor (4,4'-Methoxychlor)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	-	-	-	-	-	-	-	-
Total Pesticides	µg/L	2130[A]	0.574	0.713	ND	ND	ND	1.14	-	-	-	-	-	-	-	-

See last page for notes.

Table 3
Summary of Analytical Results in Waste Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			10-Apr-14	21-Apr-14	2-May-14	12-May-14	27-May-14	10-Jul-14	15-Sep-14	4-Nov-14	4-Feb-15	17-Feb-15	5-May-15		13-Aug-15	
Sample Location			LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI-EL-W9	LI-EL-W10	LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18
Sample ID			LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI - EL - W9	LI-EL-W10	LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		County of Monroe	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order		Sewer Use	141378	141521	141728	141895	142140	142903	144025	144818	150381	150502	151695	151695	153410	153410
Laboratory Sample ID		Permit	141378-01	141521-01	141728-01	141895-01	142140-01	142903-01	144025-01	144818-01	150381-01	150502-01	151695-01	151695-02	153410-01	153410-02
Sample Type	Uhnits	Enclosure														
Semi-Volatile Organic Compounds																
Acenaphthene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Aniline	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzidine	µg/L	n/v	20.0 U	20.0 U	20.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Benzoic acid	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzyl Alcohol	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroethoxy)methane	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroethyl)ether	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Chloroisopropyl)ether	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Bromophenyl Phenyl Ether, 4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Butyl Benzyl Phthalate	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Chloro-3-methyl phenol, 4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Chloroaniline, 4-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloronaphthalene, 2-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Chlorophenol, 2- (ortho-Chlorophenol)	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Chlorophenyl Phenyl Ether, 4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Chrysene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Cresol, m- (Methylphenol, 3-)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cresol, o- (Methylphenol, 2-)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dibutyl Phthalate (DBP)	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dichlorobenzene, 1,2-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dichlorobenzene, 1,3-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dichlorobenzene, 1,4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dichlorobenzidine, 3,3'-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dichlorophenol, 2,4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dichlorophenol, 2,6-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl Phthalate	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dimethyl Phthalate	µg/L	n/v	20.0 U	20.0 U	20.0 U	-	-	-	-	-	-	-	-	-	-	-
Dimethylphenol, 2,4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dinitro-o-cresol, 4,6-	µg/L	n/v	20.0 U	20.0 U	20.0 U	-	-	-	-	-	-	-	-	-	-	-
Dinitrophenol, 2,4-	µg/L	n/v	20.0 U	20.0 U	20.0 U	-	-	-	-	-	-	-	-	-	-	-
Dinitrotoluene, 2,4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Dinitrotoluene, 2,6-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Di-n-Octyl phthalate	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Fluorene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene (Hexachloro-1,3-butadiene)	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Hexachloroethane	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Isophorone	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Methylnaphthalene, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Nitroaniline, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitroaniline, 3-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitroaniline, 4-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Nitrophenol, 2-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Nitrophenol, 4-	µg/L	n/v	20.0 U	20.0 U	20.0 U	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodimethylamine (NDMA)	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
N-Nitrosodi-n-Propylamine	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
n-Nitrosodiphenylamine	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	µg/L	n/v	20.0 U	20.0 U	20.0 U	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Phenol	µg/L	n/v	10.0 U	10.0 U	11.4	-	-	-	-	-	-	-	-	-	-	-
Pyrene	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Trichlorobenzene, 1,2,4-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol, 2,4,5-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorophenol, 2,4,6-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Total SVOC	µg/L	2130[A]	ND	ND	11.4	-	-	-	-	-	-	-	-	-	-	-

See last page for notes.

Table 3
Summary of Analytical Results in Waste Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			10-Apr-14	21-Apr-14	2-May-14	12-May-14	27-May-14	10-Jul-14	15-Sep-14	4-Nov-14	4-Feb-15	17-Feb-15	5-May-15		13-Aug-15	
Sample Location			LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI-EL-W9	LI-EL-W10	LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18
Sample ID			LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI - EL - W9	LI-EL-W10	LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18
Sampling Company		County of	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		Monroe	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order		Sewer Use	141378	141521	141728	141895	142140	142903	144025	144818	150381	150502	151695	151695	153410	153410
Laboratory Sample ID		Permit	141378-01	141521-01	141728-01	141895-01	142140-01	142903-01	144025-01	144818-01	150381-01	150502-01	151695-01	151695-02	153410-01	153410-02
Sample Type	Uhnits	Enclosure														
Volatile Organic Compounds																
Acetone	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/L	n/v	0.700 U	0.700 U	0.700 U	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	n/v	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Disulfide	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Tetrachloride (Tetrachloromethane)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethane (Ethyl Chloride)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U	10.0 U	10.0 U	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dibromochloromethane	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, 1,1-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	n/v	-	-	-	12.8	10.0	2.00 U	98.8	107	12.5	2.00 U	19.2	2.00 U	2.00 U	11.1
Dichloroethene, trans-1,2-	µg/L	n/v	7.45	2.44	2.55	2.32	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropene, cis-1,3-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropene, trans-1,3-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylbenzene	µg/L	n/v	2.00 U	2.00 U	2.00 U	-	-	-	-	-	-	-	-	-	-	-
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Ethyl Ketone (MEK)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl tert-butyl ether (MTBE)	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride (Dichloromethane)	µg/L	n/v	5.00 U	5.00 U	33.3	5.00 U	5.00 U	5.00 U	5.00 U	6.88	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Styrene	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethane, 1,1,2,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	n/v	19.2	2.00 U	2.00 U	2.35	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.25	2.00 U	2.00 U	2.00 U
Toluene	µg/L	n/v	2.00 U	2.00 U	2.00 U	-	-	-	-	-	-	-	-	-	-	-
Trichloroethane, 1,1,1-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethene (TCE)	µg/L	n/v	27.8	3.18	4.87	8.33	6.46	2.00 U	2.00 U	2.14	2.86	2.00 U	2.62	2.00 U	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	n/v	8.35	2.15	2.92	3.40	3.06	2.00 U	10.1	33.0	4.96	2.00 U	10.3	2.00 U	2.00 U	9.14
Xylene, m & p-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Xylene, o-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total VOC	µg/L	2130[A]	62.8	7.77	43.64	29.2	19.52	ND	108.9	149.02	20.32	ND	34.37	ND	ND	20.24

See last page for notes.

Table 3
Summary of Analytical Results in Waste Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Notes:

County of Monroe Sewer Use Permit Enclosure	County of Monroe Sewer Use Permit Enclosure (Permit Number: ST-256, District Number: 8575)
[A]	Site Specific Requirements
6.5[A]	Concentration exceeds the indicated standard.
15.2	Measured concentration was less than the applicable standard.
0.03 U	Analyte was not detected at a concentration greater than the laboratory reportable detection limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
B	Indicates analyte was found in associated blank, as well as in the sample.
D	Indicates reanalysis of sample with additional dilution to address exceedance of instrument calibration range.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control critera. The presence or absence of the analyte cannot be verified.
U	Indicates that the analyte was analyzed but not detected.
UJ	Indicates estimated non-detect.

APPENDIX A

PARADIGM

Analytical Report For

Stantec

For Lab Project ID

153410

Referencing

Carriage Factory

Prepared

Friday, August 21, 2015

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153410

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-EL-W17
Lab Sample ID: 153410-01 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Cadmium	< 0.00500	mg/L		8/20/2015 12:35
Copper	< 0.0250	mg/L		8/20/2015 12:35
Lead	< 0.0100	mg/L		8/20/2015 12:35
Zinc	< 0.0600	mg/L		8/20/2015 12:35

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015a

Volatile Organics (Halogenated)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 19:50
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 19:50
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 19:50
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 19:50
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 19:50
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 19:50
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 19:50
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 19:50
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 19:50
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 19:50
Bromodichloromethane	< 2.00	ug/L		8/17/2015 19:50
Bromoform	< 5.00	ug/L		8/17/2015 19:50
Bromomethane	< 2.00	ug/L		8/17/2015 19:50
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 19:50
Chlorobenzene	< 2.00	ug/L		8/17/2015 19:50
Chloroethane	< 2.00	ug/L		8/17/2015 19:50
Chloroform	< 2.00	ug/L		8/17/2015 19:50
Chloromethane	< 2.00	ug/L		8/17/2015 19:50
cis-1,2-Dichloroethene	< 2.00	ug/L		8/17/2015 19:50

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153410

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-EL-W17
Lab Sample ID: 153410-01 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

cis-1,3-Dichloropropene	< 2.00	ug/L			8/17/2015 19:50
Dibromochloromethane	< 2.00	ug/L			8/17/2015 19:50
Methylene chloride	< 5.00	ug/L			8/17/2015 19:50
Tetrachloroethene	< 2.00	ug/L			8/17/2015 19:50
trans-1,2-Dichloroethene	< 2.00	ug/L			8/17/2015 19:50
trans-1,3-Dichloropropene	< 2.00	ug/L			8/17/2015 19:50
Trichloroethene	< 2.00	ug/L			8/17/2015 19:50
Trichlorofluoromethane	< 2.00	ug/L			8/17/2015 19:50
Vinyl chloride	< 2.00	ug/L			8/17/2015 19:50

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**105**	81.1 - 116		8/17/2015 19:50
4-Bromofluorobenzene	**85.8**	82.3 - 113		8/17/2015 19:50
Pentafluorobenzene	**95.8**	91.1 - 110		8/17/2015 19:50
Toluene-D8	**89.1**	91.4 - 106	*	8/17/2015 19:50

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25441.D

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153410

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-EL-W18
Lab Sample ID: 153410-02 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Cadmium	< 0.00500	mg/L		8/20/2015 12:39
Copper	< 0.0250	mg/L		8/20/2015 12:39
Lead	< 0.0100	mg/L		8/20/2015 12:39
Zinc	< 0.0600	mg/L		8/20/2015 12:39

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015a

Volatile Organics (Halogenated)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 20:13
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 20:13
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 20:13
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 20:13
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 20:13
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 20:13
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 20:13
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 20:13
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 20:13
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 20:13
Bromodichloromethane	< 2.00	ug/L		8/17/2015 20:13
Bromoform	< 5.00	ug/L		8/17/2015 20:13
Bromomethane	< 2.00	ug/L		8/17/2015 20:13
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 20:13
Chlorobenzene	< 2.00	ug/L		8/17/2015 20:13
Chloroethane	< 2.00	ug/L		8/17/2015 20:13
Chloroform	< 2.00	ug/L		8/17/2015 20:13
Chloromethane	< 2.00	ug/L		8/17/2015 20:13
cis-1,2-Dichloroethene	**11.1**	ug/L		8/17/2015 20:13

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153410

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-EL-W18
Lab Sample ID: 153410-02 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

cis-1,3-Dichloropropene	< 2.00	ug/L			8/17/2015 20:13
Dibromochloromethane	< 2.00	ug/L			8/17/2015 20:13
Methylene chloride	< 5.00	ug/L			8/17/2015 20:13
Tetrachloroethene	< 2.00	ug/L			8/17/2015 20:13
trans-1,2-Dichloroethene	< 2.00	ug/L			8/17/2015 20:13
trans-1,3-Dichloropropene	< 2.00	ug/L			8/17/2015 20:13
Trichloroethene	< 2.00	ug/L			8/17/2015 20:13
Trichlorofluoromethane	< 2.00	ug/L			8/17/2015 20:13
Vinyl chloride	**9.14**	ug/L			8/17/2015 20:13

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**106**	81.1 - 116		8/17/2015 20:13
4-Bromofluorobenzene	**83.1**	82.3 - 113		8/17/2015 20:13
Pentafluorobenzene	**98.8**	91.1 - 110		8/17/2015 20:13
Toluene-D8	**89.0**	91.4 - 106	*	8/17/2015 20:13

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25442.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, tern or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

PARADIGM ENVIRONMENTAL SERVICES, INC.
179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	LAB PROJECT ID
CLIENT: Stantec	CLIENT:	153410
ADDRESS: 61 Commercial St	ADDRESS:	Quotation #:
CITY: Rochester STATE: NY ZIP: 14614	CITY: STATE: ZIP:	
PHONE: 585-413-5266	PHONE: 978-5248	Email:
ATTN: Mike Storonsky	ATTN: Ben Haravitch	mike.storonsky@stantec.com

PROJECT REFERENCE: Carriage Factory

Matrix Codes:
AQ - Aqueous Liquid, NQ - Non-Aqueous Liquid, WA - Water, WG - Groundwater, DW - Drinking Water, WW - Wastewater, SO - Soil, SL - Sludge, SD - Solid, PT - Paint, WP - Wipe, CK - Caulk, OL - Oil, AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	Halogenated VOCs	Cd, Cu, Pb, Zn	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/13/15	1427		X	LI-EL-W17	WG	3	X	X		01
2	8/13/15	1455	X		LI-EL-W18	WG	3	X	X		02
3											
4											
5											
6											
7											
8											
9											
10										6°C iced 8/13/15 1703 hrs [illegible]	

custody seals NA client delivered

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Other please indicate: 10 day	☒	Other please indicate:	☐	Other EDD please indicate: Stantec	☒

	Name	Date/Time
Sampled By	Benjamin Haravitch	8/13/15 1455
Relinquished By	Benjamin Haravitch	8/13/15 1630
Received By	K R Hanson	8/13/15 1630
Received @ Lab By	[illegible]	8/13/15 1716 hrs

Total Cost:

P.I.F.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Chain of Custody Supplement

Client: Stantec **Completed by:** Molgaard

Lab Project ID: 153410 **Date:** 8/13/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	*NELAC compliance with the sample condition requirements upon receipt* Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X		
Comments			
Preservation	X		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments			
Temperature	X		X net
Comments	6°C; cool 8/13/15 1703hrs custody NA client delivered		
Sufficient Sample Quantity	X		
Comments			

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-1-PI15		
Lab Sample ID:	153411-01	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Sodium	**668**	mg/L		8/20/2015 20:03

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-1-PI15		
Lab Sample ID:	153411-01	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 13:58
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 13:58
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 13:58
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 13:58
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 13:58
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 13:58
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 13:58
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 13:58
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 13:58
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 13:58
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 13:58
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 13:58
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 13:58
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 13:58
1,4-dioxane	< 20.0	ug/L		8/17/2015 13:58
2-Butanone	< 10.0	ug/L		8/17/2015 13:58
2-Hexanone	< 5.00	ug/L		8/17/2015 13:58
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 13:58
Acetone	< 10.0	ug/L		8/17/2015 13:58
Benzene	< 1.00	ug/L		8/17/2015 13:58
Bromochloromethane	< 5.00	ug/L		8/17/2015 13:58
Bromodichloromethane	< 2.00	ug/L		8/17/2015 13:58
Bromoform	< 5.00	ug/L		8/17/2015 13:58
Bromomethane	< 2.00	ug/L		8/17/2015 13:58
Carbon disulfide	< 2.00	ug/L		8/17/2015 13:58
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 13:58
Chlorobenzene	< 2.00	ug/L		8/17/2015 13:58

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-1-PI15
Lab Sample ID: 153411-01 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L		8/17/2015	13:58
Chloroform	< 2.00	ug/L		8/17/2015	13:58
Chloromethane	< 2.00	ug/L		8/17/2015	13:58
cis-1,2-Dichloroethene	**1.09**	ug/L	J	8/17/2015	13:58
cis-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	13:58
Cyclohexane	< 10.0	ug/L		8/17/2015	13:58
Dibromochloromethane	< 2.00	ug/L		8/17/2015	13:58
Dichlorodifluoromethane	< 2.00	ug/L		8/17/2015	13:58
Ethylbenzene	< 2.00	ug/L		8/17/2015	13:58
Freon 113	< 2.00	ug/L		8/17/2015	13:58
Isopropylbenzene	< 2.00	ug/L		8/17/2015	13:58
m,p-Xylene	< 2.00	ug/L		8/17/2015	13:58
Methyl acetate	< 2.00	ug/L		8/17/2015	13:58
Methyl tert-butyl Ether	< 2.00	ug/L		8/17/2015	13:58
Methylcyclohexane	< 2.00	ug/L		8/17/2015	13:58
Methylene chloride	< 5.00	ug/L		8/17/2015	13:58
o-Xylene	< 2.00	ug/L		8/17/2015	13:58
Styrene	< 5.00	ug/L		8/17/2015	13:58
Tetrachloroethene	< 2.00	ug/L		8/17/2015	13:58
Toluene	< 2.00	ug/L		8/17/2015	13:58
trans-1,2-Dichloroethene	**1.22**	ug/L	J	8/17/2015	13:58
trans-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	13:58
Trichloroethene	**1.36**	ug/L	J	8/17/2015	13:58
Trichlorofluoromethane	< 2.00	ug/L		8/17/2015	13:58
Vinyl chloride	< 2.00	ug/L		8/17/2015	13:58

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-1-PI15
Lab Sample ID: 153411-01 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**98.2**	81.1 - 116		8/17/2015	13:58
4-Bromofluorobenzene	**87.3**	82.3 - 113		8/17/2015	13:58
Pentafluorobenzene	**97.2**	91.1 - 110		8/17/2015	13:58
Toluene-D8	**93.3**	91.4 - 106		8/17/2015	13:58

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25426.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-2-PI15		
Lab Sample ID:	153411-02	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.00533**	mg/L	J	8/20/2015 18:46
Iron	**4.06**	mg/L		8/20/2015 18:46
Manganese	**0.118**	mg/L		8/20/2015 18:46
Sodium	**114**	mg/L		8/20/2015 18:46

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

Report Prepared Thursday, August 27, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-2-PI15
Lab Sample ID: 153411-02 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 14:22
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 14:22
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 14:22
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 14:22
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 14:22
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 14:22
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 14:22
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 14:22
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 14:22
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 14:22
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 14:22
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 14:22
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 14:22
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 14:22
1,4-dioxane	< 20.0	ug/L		8/17/2015 14:22
2-Butanone	< 10.0	ug/L		8/17/2015 14:22
2-Hexanone	< 5.00	ug/L		8/17/2015 14:22
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 14:22
Acetone	< 10.0	ug/L		8/17/2015 14:22
Benzene	< 1.00	ug/L		8/17/2015 14:22
Bromochloromethane	< 5.00	ug/L		8/17/2015 14:22
Bromodichloromethane	< 2.00	ug/L		8/17/2015 14:22
Bromoform	< 5.00	ug/L		8/17/2015 14:22
Bromomethane	< 2.00	ug/L		8/17/2015 14:22
Carbon disulfide	< 2.00	ug/L		8/17/2015 14:22
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 14:22
Chlorobenzene	< 2.00	ug/L		8/17/2015 14:22

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-2-PI15
Lab Sample ID: 153411-02 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L		8/17/2015	14:22
Chloroform	< 2.00	ug/L		8/17/2015	14:22
Chloromethane	< 2.00	ug/L		8/17/2015	14:22
cis-1,2-Dichloroethene	**7.61**	ug/L		8/17/2015	14:22
cis-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	14:22
Cyclohexane	< 10.0	ug/L		8/17/2015	14:22
Dibromochloromethane	< 2.00	ug/L		8/17/2015	14:22
Dichlorodifluoromethane	< 2.00	ug/L		8/17/2015	14:22
Ethylbenzene	< 2.00	ug/L		8/17/2015	14:22
Freon 113	< 2.00	ug/L		8/17/2015	14:22
Isopropylbenzene	< 2.00	ug/L		8/17/2015	14:22
m,p-Xylene	< 2.00	ug/L		8/17/2015	14:22
Methyl acetate	< 2.00	ug/L		8/17/2015	14:22
Methyl tert-butyl Ether	< 2.00	ug/L		8/17/2015	14:22
Methylcyclohexane	< 2.00	ug/L		8/17/2015	14:22
Methylene chloride	< 5.00	ug/L		8/17/2015	14:22
o-Xylene	< 2.00	ug/L		8/17/2015	14:22
Styrene	< 5.00	ug/L		8/17/2015	14:22
Tetrachloroethene	< 2.00	ug/L		8/17/2015	14:22
Toluene	< 2.00	ug/L		8/17/2015	14:22
trans-1,2-Dichloroethene	**1.32**	ug/L	J	8/17/2015	14:22
trans-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	14:22
Trichloroethene	**3.85**	ug/L		8/17/2015	14:22
Trichlorofluoromethane	< 2.00	ug/L		8/17/2015	14:22
Vinyl chloride	**1.33**	ug/L	J	8/17/2015	14:22

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-2-PI15
Lab Sample ID: 153411-02 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**99.2**	81.1 - 116		8/17/2015 14:22
4-Bromofluorobenzene	**83.2**	82.3 - 113		8/17/2015 14:22
Pentafluorobenzene	**101**	91.1 - 110		8/17/2015 14:22
Toluene-D8	**89.5**	91.4 - 106	*	8/17/2015 14:22

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25427.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-3-PI15		
Lab Sample ID:	153411-03	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Sodium	**91.1**	mg/L		8/20/2015 18:51

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

Report Prepared Thursday, August 27, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-3-PI15		
Lab Sample ID:	153411-03	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 14:45
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 14:45
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 14:45
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 14:45
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 14:45
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 14:45
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 14:45
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 14:45
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 14:45
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 14:45
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 14:45
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 14:45
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 14:45
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 14:45
1,4-dioxane	< 20.0	ug/L		8/17/2015 14:45
2-Butanone	< 10.0	ug/L		8/17/2015 14:45
2-Hexanone	< 5.00	ug/L		8/17/2015 14:45
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 14:45
Acetone	< 10.0	ug/L		8/17/2015 14:45
Benzene	< 1.00	ug/L		8/17/2015 14:45
Bromochloromethane	< 5.00	ug/L		8/17/2015 14:45
Bromodichloromethane	< 2.00	ug/L		8/17/2015 14:45
Bromoform	< 5.00	ug/L		8/17/2015 14:45
Bromomethane	< 2.00	ug/L		8/17/2015 14:45
Carbon disulfide	< 2.00	ug/L		8/17/2015 14:45
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 14:45
Chlorobenzene	< 2.00	ug/L		8/17/2015 14:45

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-3-PI15
Lab Sample ID: 153411-03 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L		8/17/2015	14:45
Chloroform	< 2.00	ug/L		8/17/2015	14:45
Chloromethane	< 2.00	ug/L		8/17/2015	14:45
cis-1,2-Dichloroethene	< 2.00	ug/L		8/17/2015	14:45
cis-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	14:45
Cyclohexane	< 10.0	ug/L		8/17/2015	14:45
Dibromochloromethane	< 2.00	ug/L		8/17/2015	14:45
Dichlorodifluoromethane	< 2.00	ug/L		8/17/2015	14:45
Ethylbenzene	< 2.00	ug/L		8/17/2015	14:45
Freon 113	< 2.00	ug/L		8/17/2015	14:45
Isopropylbenzene	< 2.00	ug/L		8/17/2015	14:45
m,p-Xylene	< 2.00	ug/L		8/17/2015	14:45
Methyl acetate	< 2.00	ug/L		8/17/2015	14:45
Methyl tert-butyl Ether	**2.04**	ug/L		8/17/2015	14:45
Methylcyclohexane	< 2.00	ug/L		8/17/2015	14:45
Methylene chloride	< 5.00	ug/L		8/17/2015	14:45
o-Xylene	< 2.00	ug/L		8/17/2015	14:45
Styrene	< 5.00	ug/L		8/17/2015	14:45
Tetrachloroethene	< 2.00	ug/L		8/17/2015	14:45
Toluene	< 2.00	ug/L		8/17/2015	14:45
trans-1,2-Dichloroethene	**4.29**	ug/L		8/17/2015	14:45
trans-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	14:45
Trichloroethene	< 2.00	ug/L		8/17/2015	14:45
Trichlorofluoromethane	< 2.00	ug/L		8/17/2015	14:45
Vinyl chloride	**1.65**	ug/L	J	8/17/2015	14:45

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-3-PI15
Lab Sample ID: 153411-03 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**105**	81.1 - 116		8/17/2015	14:45
4-Bromofluorobenzene	**81.7**	82.3 - 113	*	8/17/2015	14:45
Pentafluorobenzene	**104**	91.1 - 110		8/17/2015	14:45
Toluene-D8	**90.2**	91.4 - 106	*	8/17/2015	14:45

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25428.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-B108-MW-PI15		
Lab Sample ID:	153411-04	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.00902**	mg/L	J	8/20/2015 19:03
Iron	**3.54**	mg/L		8/20/2015 19:03
Manganese	**0.131**	mg/L		8/20/2015 19:03
Sodium	**72.0**	mg/L		8/20/2015 19:03

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-B108-MW-PI15		
Lab Sample ID:	153411-04	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 15:09
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 15:09
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 15:09
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 15:09
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 15:09
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 15:09
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 15:09
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 15:09
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 15:09
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:09
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 15:09
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 15:09
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:09
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:09
1,4-dioxane	< 20.0	ug/L		8/17/2015 15:09
2-Butanone	< 10.0	ug/L		8/17/2015 15:09
2-Hexanone	< 5.00	ug/L		8/17/2015 15:09
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 15:09
Acetone	< 10.0	ug/L		8/17/2015 15:09
Benzene	< 1.00	ug/L		8/17/2015 15:09
Bromochloromethane	< 5.00	ug/L		8/17/2015 15:09
Bromodichloromethane	< 2.00	ug/L		8/17/2015 15:09
Bromoform	< 5.00	ug/L		8/17/2015 15:09
Bromomethane	< 2.00	ug/L		8/17/2015 15:09
Carbon disulfide	< 2.00	ug/L		8/17/2015 15:09
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 15:09
Chlorobenzene	< 2.00	ug/L		8/17/2015 15:09

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-B108-MW-PI15
Lab Sample ID: 153411-04 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L	8/17/2015	15:09
Chloroform	< 2.00	ug/L	8/17/2015	15:09
Chloromethane	< 2.00	ug/L	8/17/2015	15:09
cis-1,2-Dichloroethene	**2.10**	ug/L	8/17/2015	15:09
cis-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	15:09
Cyclohexane	< 10.0	ug/L	8/17/2015	15:09
Dibromochloromethane	< 2.00	ug/L	8/17/2015	15:09
Dichlorodifluoromethane	< 2.00	ug/L	8/17/2015	15:09
Ethylbenzene	< 2.00	ug/L	8/17/2015	15:09
Freon 113	< 2.00	ug/L	8/17/2015	15:09
Isopropylbenzene	< 2.00	ug/L	8/17/2015	15:09
m,p-Xylene	< 2.00	ug/L	8/17/2015	15:09
Methyl acetate	< 2.00	ug/L	8/17/2015	15:09
Methyl tert-butyl Ether	< 2.00	ug/L	8/17/2015	15:09
Methylcyclohexane	< 2.00	ug/L	8/17/2015	15:09
Methylene chloride	< 5.00	ug/L	8/17/2015	15:09
o-Xylene	< 2.00	ug/L	8/17/2015	15:09
Styrene	< 5.00	ug/L	8/17/2015	15:09
Tetrachloroethene	**9.41**	ug/L	8/17/2015	15:09
Toluene	< 2.00	ug/L	8/17/2015	15:09
trans-1,2-Dichloroethene	< 2.00	ug/L	8/17/2015	15:09
trans-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	15:09
Trichloroethene	**2.12**	ug/L	8/17/2015	15:09
Trichlorofluoromethane	< 2.00	ug/L	8/17/2015	15:09
Vinyl chloride	**2.37**	ug/L	8/17/2015	15:09

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-B108-MW-PI15
Lab Sample ID: 153411-04 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**103**	81.1 - 116		8/17/2015 15:09
4-Bromofluorobenzene	**91.4**	82.3 - 113		8/17/2015 15:09
Pentafluorobenzene	**99.4**	91.1 - 110		8/17/2015 15:09
Toluene-D8	**88.6**	91.4 - 106	*	8/17/2015 15:09

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25429.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-B106-MW-PI15		
Lab Sample ID:	153411-05	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Sodium	**42.1**	mg/L		8/20/2015 19:08

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-B106-MW-PI15		
Lab Sample ID:	153411-05	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 15:32
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 15:32
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 15:32
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 15:32
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 15:32
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 15:32
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 15:32
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 15:32
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 15:32
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:32
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 15:32
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 15:32
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:32
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:32
1,4-dioxane	< 20.0	ug/L		8/17/2015 15:32
2-Butanone	< 10.0	ug/L		8/17/2015 15:32
2-Hexanone	< 5.00	ug/L		8/17/2015 15:32
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 15:32
Acetone	< 10.0	ug/L		8/17/2015 15:32
Benzene	< 1.00	ug/L		8/17/2015 15:32
Bromochloromethane	< 5.00	ug/L		8/17/2015 15:32
Bromodichloromethane	< 2.00	ug/L		8/17/2015 15:32
Bromoform	< 5.00	ug/L		8/17/2015 15:32
Bromomethane	< 2.00	ug/L		8/17/2015 15:32
Carbon disulfide	< 2.00	ug/L		8/17/2015 15:32
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 15:32
Chlorobenzene	< 2.00	ug/L		8/17/2015 15:32

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-B106-MW-PI15
Lab Sample ID: 153411-05 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L		8/17/2015	15:32
Chloroform	< 2.00	ug/L		8/17/2015	15:32
Chloromethane	< 2.00	ug/L		8/17/2015	15:32
cis-1,2-Dichloroethene	**8.52**	ug/L		8/17/2015	15:32
cis-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	15:32
Cyclohexane	< 10.0	ug/L		8/17/2015	15:32
Dibromochloromethane	< 2.00	ug/L		8/17/2015	15:32
Dichlorodifluoromethane	< 2.00	ug/L		8/17/2015	15:32
Ethylbenzene	< 2.00	ug/L		8/17/2015	15:32
Freon 113	< 2.00	ug/L		8/17/2015	15:32
Isopropylbenzene	< 2.00	ug/L		8/17/2015	15:32
m,p-Xylene	< 2.00	ug/L		8/17/2015	15:32
Methyl acetate	< 2.00	ug/L		8/17/2015	15:32
Methyl tert-butyl Ether	< 2.00	ug/L		8/17/2015	15:32
Methylcyclohexane	< 2.00	ug/L		8/17/2015	15:32
Methylene chloride	< 5.00	ug/L		8/17/2015	15:32
o-Xylene	< 2.00	ug/L		8/17/2015	15:32
Styrene	< 5.00	ug/L		8/17/2015	15:32
Tetrachloroethene	< 2.00	ug/L		8/17/2015	15:32
Toluene	< 2.00	ug/L		8/17/2015	15:32
trans-1,2-Dichloroethene	< 2.00	ug/L		8/17/2015	15:32
trans-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	15:32
Trichloroethene	**1.62**	ug/L	J	8/17/2015	15:32
Trichlorofluoromethane	< 2.00	ug/L		8/17/2015	15:32
Vinyl chloride	**5.37**	ug/L		8/17/2015	15:32

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-B106-MW-PI15
Lab Sample ID: 153411-05 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**105**	81.1 - 116		8/17/2015	15:32
4-Bromofluorobenzene	**80.1**	82.3 - 113	*	8/17/2015	15:32
Pentafluorobenzene	**98.9**	91.1 - 110		8/17/2015	15:32
Toluene-D8	**89.8**	91.4 - 106	*	8/17/2015	15:32

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25430.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-B102-MW-PI15		
Lab Sample ID:	153411-06	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.0195**	mg/L		8/20/2015 19:12
Iron	**17.0**	mg/L		8/20/2015 19:12
Manganese	**1.98**	mg/L		8/20/2015 19:12
Sodium	**450**	mg/L		8/20/2015 20:08

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-B102-MW-PI15		
Lab Sample ID:	153411-06	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 15:55
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 15:55
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 15:55
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 15:55
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 15:55
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 15:55
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 15:55
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 15:55
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 15:55
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:55
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 15:55
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 15:55
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:55
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 15:55
1,4-dioxane	< 20.0	ug/L		8/17/2015 15:55
2-Butanone	< 10.0	ug/L		8/17/2015 15:55
2-Hexanone	< 5.00	ug/L		8/17/2015 15:55
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 15:55
Acetone	< 10.0	ug/L		8/17/2015 15:55
Benzene	< 1.00	ug/L		8/17/2015 15:55
Bromochloromethane	< 5.00	ug/L		8/17/2015 15:55
Bromodichloromethane	< 2.00	ug/L		8/17/2015 15:55
Bromoform	< 5.00	ug/L		8/17/2015 15:55
Bromomethane	< 2.00	ug/L		8/17/2015 15:55
Carbon disulfide	< 2.00	ug/L		8/17/2015 15:55
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 15:55
Chlorobenzene	< 2.00	ug/L		8/17/2015 15:55

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-B102-MW-PI15
Lab Sample ID: 153411-06 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L	8/17/2015	15:55
Chloroform	< 2.00	ug/L	8/17/2015	15:55
Chloromethane	< 2.00	ug/L	8/17/2015	15:55
cis-1,2-Dichloroethene	**2.75**	ug/L	8/17/2015	15:55
cis-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	15:55
Cyclohexane	< 10.0	ug/L	8/17/2015	15:55
Dibromochloromethane	< 2.00	ug/L	8/17/2015	15:55
Dichlorodifluoromethane	< 2.00	ug/L	8/17/2015	15:55
Ethylbenzene	< 2.00	ug/L	8/17/2015	15:55
Freon 113	< 2.00	ug/L	8/17/2015	15:55
Isopropylbenzene	< 2.00	ug/L	8/17/2015	15:55
m,p-Xylene	< 2.00	ug/L	8/17/2015	15:55
Methyl acetate	< 2.00	ug/L	8/17/2015	15:55
Methyl tert-butyl Ether	< 2.00	ug/L	8/17/2015	15:55
Methylcyclohexane	< 2.00	ug/L	8/17/2015	15:55
Methylene chloride	< 5.00	ug/L	8/17/2015	15:55
o-Xylene	< 2.00	ug/L	8/17/2015	15:55
Styrene	< 5.00	ug/L	8/17/2015	15:55
Tetrachloroethene	< 2.00	ug/L	8/17/2015	15:55
Toluene	< 2.00	ug/L	8/17/2015	15:55
trans-1,2-Dichloroethene	< 2.00	ug/L	8/17/2015	15:55
trans-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	15:55
Trichloroethene	< 2.00	ug/L	8/17/2015	15:55
Trichlorofluoromethane	< 2.00	ug/L	8/17/2015	15:55
Vinyl chloride	**8.78**	ug/L	8/17/2015	15:55

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-B102-MW-PI15
Lab Sample ID: 153411-06 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**106**	81.1 - 116		8/17/2015	15:55
4-Bromofluorobenzene	**81.4**	82.3 - 113	*	8/17/2015	15:55
Pentafluorobenzene	**97.5**	91.1 - 110		8/17/2015	15:55
Toluene-D8	**90.2**	91.4 - 106	*	8/17/2015	15:55

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25431.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-DUP-PI15		
Lab Sample ID:	153411-07	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	**0.0235**	mg/L		8/21/2015 14:12
Iron	**18.4**	mg/L		8/20/2015 19:16
Manganese	**2.01**	mg/L		8/20/2015 19:16
Sodium	**455**	mg/L		8/20/2015 20:12

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082115b

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-DUP-PI15		
Lab Sample ID:	153411-07	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 16:19
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 16:19
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 16:19
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 16:19
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 16:19
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 16:19
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 16:19
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 16:19
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 16:19
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 16:19
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 16:19
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 16:19
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 16:19
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 16:19
1,4-dioxane	< 20.0	ug/L		8/17/2015 16:19
2-Butanone	< 10.0	ug/L		8/17/2015 16:19
2-Hexanone	< 5.00	ug/L		8/17/2015 16:19
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 16:19
Acetone	< 10.0	ug/L		8/17/2015 16:19
Benzene	< 1.00	ug/L		8/17/2015 16:19
Bromochloromethane	< 5.00	ug/L		8/17/2015 16:19
Bromodichloromethane	< 2.00	ug/L		8/17/2015 16:19
Bromoform	< 5.00	ug/L		8/17/2015 16:19
Bromomethane	< 2.00	ug/L		8/17/2015 16:19
Carbon disulfide	< 2.00	ug/L		8/17/2015 16:19
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 16:19
Chlorobenzene	< 2.00	ug/L		8/17/2015 16:19

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-DUP-PI15		
Lab Sample ID:	153411-07	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Chloroethane	< 2.00	ug/L	8/17/2015	16:19
Chloroform	< 2.00	ug/L	8/17/2015	16:19
Chloromethane	< 2.00	ug/L	8/17/2015	16:19
cis-1,2-Dichloroethene	**2.74**	ug/L	8/17/2015	16:19
cis-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	16:19
Cyclohexane	< 10.0	ug/L	8/17/2015	16:19
Dibromochloromethane	< 2.00	ug/L	8/17/2015	16:19
Dichlorodifluoromethane	< 2.00	ug/L	8/17/2015	16:19
Ethylbenzene	< 2.00	ug/L	8/17/2015	16:19
Freon 113	< 2.00	ug/L	8/17/2015	16:19
Isopropylbenzene	< 2.00	ug/L	8/17/2015	16:19
m,p-Xylene	< 2.00	ug/L	8/17/2015	16:19
Methyl acetate	< 2.00	ug/L	8/17/2015	16:19
Methyl tert-butyl Ether	< 2.00	ug/L	8/17/2015	16:19
Methylcyclohexane	< 2.00	ug/L	8/17/2015	16:19
Methylene chloride	< 5.00	ug/L	8/17/2015	16:19
o-Xylene	< 2.00	ug/L	8/17/2015	16:19
Styrene	< 5.00	ug/L	8/17/2015	16:19
Tetrachloroethene	< 2.00	ug/L	8/17/2015	16:19
Toluene	< 2.00	ug/L	8/17/2015	16:19
trans-1,2-Dichloroethene	< 2.00	ug/L	8/17/2015	16:19
trans-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	16:19
Trichloroethene	< 2.00	ug/L	8/17/2015	16:19
Trichlorofluoromethane	< 2.00	ug/L	8/17/2015	16:19
Vinyl chloride	**8.78**	ug/L	8/17/2015	16:19

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-DUP-PI15
Lab Sample ID: 153411-07 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**103**	81.1 - 116		8/17/2015	16:19
4-Bromofluorobenzene	**80.3**	82.3 - 113	*	8/17/2015	16:19
Pentafluorobenzene	**94.7**	91.1 - 110		8/17/2015	16:19
Toluene-D8	**88.7**	91.4 - 106	*	8/17/2015	16:19

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25432.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-12-PI15		
Lab Sample ID:	153411-08	**Date Sampled:**	8/12/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Sodium	**155**	mg/L		8/20/2015 19:21

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

Report Prepared Thursday, August 27, 2015

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-12-PI15
Lab Sample ID: 153411-08 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 16:42
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 16:42
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 16:42
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 16:42
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 16:42
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 16:42
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 16:42
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 16:42
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 16:42
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 16:42
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 16:42
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 16:42
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 16:42
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 16:42
1,4-dioxane	< 20.0	ug/L		8/17/2015 16:42
2-Butanone	< 10.0	ug/L		8/17/2015 16:42
2-Hexanone	< 5.00	ug/L		8/17/2015 16:42
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 16:42
Acetone	< 10.0	ug/L		8/17/2015 16:42
Benzene	< 1.00	ug/L		8/17/2015 16:42
Bromochloromethane	< 5.00	ug/L		8/17/2015 16:42
Bromodichloromethane	< 2.00	ug/L		8/17/2015 16:42
Bromoform	< 5.00	ug/L		8/17/2015 16:42
Bromomethane	< 2.00	ug/L		8/17/2015 16:42
Carbon disulfide	< 2.00	ug/L		8/17/2015 16:42
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 16:42
Chlorobenzene	< 2.00	ug/L		8/17/2015 16:42

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-12-PI15
Lab Sample ID: 153411-08 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L		8/17/2015	16:42
Chloroform	< 2.00	ug/L		8/17/2015	16:42
Chloromethane	< 2.00	ug/L		8/17/2015	16:42
cis-1,2-Dichloroethene	**9.47**	ug/L		8/17/2015	16:42
cis-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	16:42
Cyclohexane	< 10.0	ug/L		8/17/2015	16:42
Dibromochloromethane	< 2.00	ug/L		8/17/2015	16:42
Dichlorodifluoromethane	< 2.00	ug/L		8/17/2015	16:42
Ethylbenzene	< 2.00	ug/L		8/17/2015	16:42
Freon 113	< 2.00	ug/L		8/17/2015	16:42
Isopropylbenzene	< 2.00	ug/L		8/17/2015	16:42
m,p-Xylene	< 2.00	ug/L		8/17/2015	16:42
Methyl acetate	< 2.00	ug/L		8/17/2015	16:42
Methyl tert-butyl Ether	< 2.00	ug/L		8/17/2015	16:42
Methylcyclohexane	< 2.00	ug/L		8/17/2015	16:42
Methylene chloride	< 5.00	ug/L		8/17/2015	16:42
o-Xylene	< 2.00	ug/L		8/17/2015	16:42
Styrene	< 5.00	ug/L		8/17/2015	16:42
Tetrachloroethene	**6.13**	ug/L		8/17/2015	16:42
Toluene	< 2.00	ug/L		8/17/2015	16:42
trans-1,2-Dichloroethene	< 2.00	ug/L		8/17/2015	16:42
trans-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	16:42
Trichloroethene	**9.90**	ug/L		8/17/2015	16:42
Trichlorofluoromethane	< 2.00	ug/L		8/17/2015	16:42
Vinyl chloride	**1.49**	ug/L	J	8/17/2015	16:42

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-12-PI15
Lab Sample ID: 153411-08 **Date Sampled:** 8/12/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**108**	81.1 - 116		8/17/2015	16:42
4-Bromofluorobenzene	**80.2**	82.3 - 113	*	8/17/2015	16:42
Pentafluorobenzene	**94.5**	91.1 - 110		8/17/2015	16:42
Toluene-D8	**87.1**	91.4 - 106	*	8/17/2015	16:42

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25433.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-5-PI15		
Lab Sample ID:	153411-09	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0100	mg/L		8/20/2015 19:25
Iron	**7.48**	mg/L		8/20/2015 19:25
Manganese	**0.0389**	mg/L		8/20/2015 19:25
Sodium	**50.5**	mg/L		8/20/2015 19:25

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-5-PI15		
Lab Sample ID:	153411-09	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 17:06
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 17:06
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 17:06
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 17:06
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 17:06
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 17:06
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 17:06
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 17:06
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 17:06
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 17:06
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 17:06
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 17:06
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 17:06
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 17:06
1,4-dioxane	< 20.0	ug/L		8/17/2015 17:06
2-Butanone	< 10.0	ug/L		8/17/2015 17:06
2-Hexanone	< 5.00	ug/L		8/17/2015 17:06
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 17:06
Acetone	< 10.0	ug/L		8/17/2015 17:06
Benzene	**0.509**	ug/L	J	8/17/2015 17:06
Bromochloromethane	< 5.00	ug/L		8/17/2015 17:06
Bromodichloromethane	< 2.00	ug/L		8/17/2015 17:06
Bromoform	< 5.00	ug/L		8/17/2015 17:06
Bromomethane	< 2.00	ug/L		8/17/2015 17:06
Carbon disulfide	< 2.00	ug/L		8/17/2015 17:06
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 17:06
Chlorobenzene	< 2.00	ug/L		8/17/2015 17:06

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-5-PI15
Lab Sample ID: 153411-09 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L	8/17/2015	17:06
Chloroform	< 2.00	ug/L	8/17/2015	17:06
Chloromethane	< 2.00	ug/L	8/17/2015	17:06
cis-1,2-Dichloroethene	**56.7**	ug/L	8/17/2015	17:06
cis-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	17:06
Cyclohexane	< 10.0	ug/L	8/17/2015	17:06
Dibromochloromethane	< 2.00	ug/L	8/17/2015	17:06
Dichlorodifluoromethane	< 2.00	ug/L	8/17/2015	17:06
Ethylbenzene	< 2.00	ug/L	8/17/2015	17:06
Freon 113	< 2.00	ug/L	8/17/2015	17:06
Isopropylbenzene	< 2.00	ug/L	8/17/2015	17:06
m,p-Xylene	< 2.00	ug/L	8/17/2015	17:06
Methyl acetate	< 2.00	ug/L	8/17/2015	17:06
Methyl tert-butyl Ether	< 2.00	ug/L	8/17/2015	17:06
Methylcyclohexane	< 2.00	ug/L	8/17/2015	17:06
Methylene chloride	< 5.00	ug/L	8/17/2015	17:06
o-Xylene	< 2.00	ug/L	8/17/2015	17:06
Styrene	< 5.00	ug/L	8/17/2015	17:06
Tetrachloroethene	< 2.00	ug/L	8/17/2015	17:06
Toluene	< 2.00	ug/L	8/17/2015	17:06
trans-1,2-Dichloroethene	**2.09**	ug/L	8/17/2015	17:06
trans-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	17:06
Trichloroethene	< 2.00	ug/L	8/17/2015	17:06
Trichlorofluoromethane	< 2.00	ug/L	8/17/2015	17:06
Vinyl chloride	**16.0**	ug/L	8/17/2015	17:06

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-5-PI15
Lab Sample ID: 153411-09 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**107**	81.1 - 116		8/17/2015 17:06
4-Bromofluorobenzene	**80.3**	82.3 - 113	*	8/17/2015 17:06
Pentafluorobenzene	**96.8**	91.1 - 110		8/17/2015 17:06
Toluene-D8	**88.3**	91.4 - 106	*	8/17/2015 17:06

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25434.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-6-PI15		
Lab Sample ID:	153411-10	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0100	mg/L		8/20/2015 19:29
Iron	**1.24**	mg/L		8/20/2015 19:29
Manganese	**0.0322**	mg/L		8/20/2015 19:29
Sodium	**63.2**	mg/L		8/20/2015 19:29

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-6-PI15		
Lab Sample ID:	153411-10	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 10.0	ug/L		8/17/2015 17:29
1,1,2,2-Tetrachloroethane	< 10.0	ug/L		8/17/2015 17:29
1,1,2-Trichloroethane	< 10.0	ug/L		8/17/2015 17:29
1,1-Dichloroethane	< 10.0	ug/L		8/17/2015 17:29
1,1-Dichloroethene	< 10.0	ug/L		8/17/2015 17:29
1,2,3-Trichlorobenzene	< 25.0	ug/L		8/17/2015 17:29
1,2,4-Trichlorobenzene	< 25.0	ug/L		8/17/2015 17:29
1,2-Dibromo-3-Chloropropane	< 50.0	ug/L		8/17/2015 17:29
1,2-Dibromoethane	< 10.0	ug/L		8/17/2015 17:29
1,2-Dichlorobenzene	< 10.0	ug/L		8/17/2015 17:29
1,2-Dichloroethane	< 10.0	ug/L		8/17/2015 17:29
1,2-Dichloropropane	< 10.0	ug/L		8/17/2015 17:29
1,3-Dichlorobenzene	< 10.0	ug/L		8/17/2015 17:29
1,4-Dichlorobenzene	< 10.0	ug/L		8/17/2015 17:29
1,4-dioxane	< 100	ug/L		8/17/2015 17:29
2-Butanone	< 50.0	ug/L		8/17/2015 17:29
2-Hexanone	< 25.0	ug/L		8/17/2015 17:29
4-Methyl-2-pentanone	< 25.0	ug/L		8/17/2015 17:29
Acetone	< 50.0	ug/L		8/17/2015 17:29
Benzene	< 5.00	ug/L		8/17/2015 17:29
Bromochloromethane	< 25.0	ug/L		8/17/2015 17:29
Bromodichloromethane	< 10.0	ug/L		8/17/2015 17:29
Bromoform	< 25.0	ug/L		8/17/2015 17:29
Bromomethane	< 10.0	ug/L		8/17/2015 17:29
Carbon disulfide	< 10.0	ug/L		8/17/2015 17:29
Carbon Tetrachloride	< 10.0	ug/L		8/17/2015 17:29
Chlorobenzene	< 10.0	ug/L		8/17/2015 17:29

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-6-PI15
Lab Sample ID: 153411-10 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 10.0	ug/L	8/17/2015	17:29
Chloroform	< 10.0	ug/L	8/17/2015	17:29
Chloromethane	< 10.0	ug/L	8/17/2015	17:29
cis-1,2-Dichloroethene	**164**	ug/L	8/17/2015	17:29
cis-1,3-Dichloropropene	< 10.0	ug/L	8/17/2015	17:29
Cyclohexane	< 50.0	ug/L	8/17/2015	17:29
Dibromochloromethane	< 10.0	ug/L	8/17/2015	17:29
Dichlorodifluoromethane	< 10.0	ug/L	8/17/2015	17:29
Ethylbenzene	< 10.0	ug/L	8/17/2015	17:29
Freon 113	< 10.0	ug/L	8/17/2015	17:29
Isopropylbenzene	< 10.0	ug/L	8/17/2015	17:29
m,p-Xylene	< 10.0	ug/L	8/17/2015	17:29
Methyl acetate	< 10.0	ug/L	8/17/2015	17:29
Methyl tert-butyl Ether	< 10.0	ug/L	8/17/2015	17:29
Methylcyclohexane	< 10.0	ug/L	8/17/2015	17:29
Methylene chloride	< 25.0	ug/L	8/17/2015	17:29
o-Xylene	< 10.0	ug/L	8/17/2015	17:29
Styrene	< 25.0	ug/L	8/17/2015	17:29
Tetrachloroethene	< 10.0	ug/L	8/17/2015	17:29
Toluene	< 10.0	ug/L	8/17/2015	17:29
trans-1,2-Dichloroethene	< 10.0	ug/L	8/17/2015	17:29
trans-1,3-Dichloropropene	< 10.0	ug/L	8/17/2015	17:29
Trichloroethene	< 10.0	ug/L	8/17/2015	17:29
Trichlorofluoromethane	< 10.0	ug/L	8/17/2015	17:29
Vinyl chloride	**259**	ug/L	8/17/2015	17:29

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-6-PI15
Lab Sample ID: 153411-10 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**108**	81.1 - 116		8/17/2015 17:29
4-Bromofluorobenzene	**76.7**	82.3 - 113	*	8/17/2015 17:29
Pentafluorobenzene	**97.2**	91.1 - 110		8/17/2015 17:29
Toluene-D8	**86.0**	91.4 - 106	*	8/17/2015 17:29

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25435.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-7-PI15		
Lab Sample ID:	153411-11	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Sodium	**64.4**	mg/L		8/20/2015 19:33

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-7-PI15		
Lab Sample ID:	153411-11	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 17:52
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 17:52
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 17:52
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 17:52
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 17:52
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 17:52
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 17:52
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 17:52
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 17:52
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 17:52
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 17:52
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 17:52
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 17:52
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 17:52
1,4-dioxane	< 20.0	ug/L		8/17/2015 17:52
2-Butanone	< 10.0	ug/L		8/17/2015 17:52
2-Hexanone	< 5.00	ug/L		8/17/2015 17:52
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 17:52
Acetone	< 10.0	ug/L		8/17/2015 17:52
Benzene	< 1.00	ug/L		8/17/2015 17:52
Bromochloromethane	< 5.00	ug/L		8/17/2015 17:52
Bromodichloromethane	< 2.00	ug/L		8/17/2015 17:52
Bromoform	< 5.00	ug/L		8/17/2015 17:52
Bromomethane	< 2.00	ug/L		8/17/2015 17:52
Carbon disulfide	< 2.00	ug/L		8/17/2015 17:52
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 17:52
Chlorobenzene	< 2.00	ug/L		8/17/2015 17:52

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-7-PI15
Lab Sample ID: 153411-11 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L		8/17/2015	17:52
Chloroform	< 2.00	ug/L		8/17/2015	17:52
Chloromethane	< 2.00	ug/L		8/17/2015	17:52
cis-1,2-Dichloroethene	< 2.00	ug/L		8/17/2015	17:52
cis-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	17:52
Cyclohexane	< 10.0	ug/L		8/17/2015	17:52
Dibromochloromethane	< 2.00	ug/L		8/17/2015	17:52
Dichlorodifluoromethane	< 2.00	ug/L		8/17/2015	17:52
Ethylbenzene	< 2.00	ug/L		8/17/2015	17:52
Freon 113	< 2.00	ug/L		8/17/2015	17:52
Isopropylbenzene	< 2.00	ug/L		8/17/2015	17:52
m,p-Xylene	< 2.00	ug/L		8/17/2015	17:52
Methyl acetate	< 2.00	ug/L		8/17/2015	17:52
Methyl tert-butyl Ether	**1.16**	ug/L	J	8/17/2015	17:52
Methylcyclohexane	< 2.00	ug/L		8/17/2015	17:52
Methylene chloride	< 5.00	ug/L		8/17/2015	17:52
o-Xylene	< 2.00	ug/L		8/17/2015	17:52
Styrene	< 5.00	ug/L		8/17/2015	17:52
Tetrachloroethene	< 2.00	ug/L		8/17/2015	17:52
Toluene	< 2.00	ug/L		8/17/2015	17:52
trans-1,2-Dichloroethene	< 2.00	ug/L		8/17/2015	17:52
trans-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	17:52
Trichloroethene	< 2.00	ug/L		8/17/2015	17:52
Trichlorofluoromethane	< 2.00	ug/L		8/17/2015	17:52
Vinyl chloride	**2.84**	ug/L		8/17/2015	17:52

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-7-PI15
Lab Sample ID: 153411-11 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**109**	81.1 - 116		8/17/2015	17:52
4-Bromofluorobenzene	**75.7**	82.3 - 113	*	8/17/2015	17:52
Pentafluorobenzene	**94.1**	91.1 - 110		8/17/2015	17:52
Toluene-D8	**86.8**	91.4 - 106	*	8/17/2015	17:52

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25436.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-9-PI15		
Lab Sample ID:	153411-12	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Arsenic	< 0.0100	mg/L		8/20/2015 19:46
Iron	**0.118**	mg/L		8/20/2015 19:46
Manganese	**0.691**	mg/L		8/20/2015 19:46
Sodium	**49.0**	mg/L		8/20/2015 19:46

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082015b

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-9-PI15		
Lab Sample ID:	153411-12	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 18:39
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 18:39
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 18:39
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 18:39
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 18:39
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 18:39
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 18:39
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 18:39
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 18:39
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 18:39
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 18:39
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 18:39
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 18:39
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 18:39
1,4-dioxane	< 20.0	ug/L		8/17/2015 18:39
2-Butanone	< 10.0	ug/L		8/17/2015 18:39
2-Hexanone	< 5.00	ug/L		8/17/2015 18:39
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 18:39
Acetone	< 10.0	ug/L		8/17/2015 18:39
Benzene	< 1.00	ug/L		8/17/2015 18:39
Bromochloromethane	< 5.00	ug/L		8/17/2015 18:39
Bromodichloromethane	< 2.00	ug/L		8/17/2015 18:39
Bromoform	< 5.00	ug/L		8/17/2015 18:39
Bromomethane	< 2.00	ug/L		8/17/2015 18:39
Carbon disulfide	< 2.00	ug/L		8/17/2015 18:39
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 18:39
Chlorobenzene	< 2.00	ug/L		8/17/2015 18:39

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-9-PI15
Lab Sample ID: 153411-12 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L	8/17/2015	18:39
Chloroform	< 2.00	ug/L	8/17/2015	18:39
Chloromethane	< 2.00	ug/L	8/17/2015	18:39
cis-1,2-Dichloroethene	< 2.00	ug/L	8/17/2015	18:39
cis-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	18:39
Cyclohexane	< 10.0	ug/L	8/17/2015	18:39
Dibromochloromethane	< 2.00	ug/L	8/17/2015	18:39
Dichlorodifluoromethane	< 2.00	ug/L	8/17/2015	18:39
Ethylbenzene	< 2.00	ug/L	8/17/2015	18:39
Freon 113	< 2.00	ug/L	8/17/2015	18:39
Isopropylbenzene	< 2.00	ug/L	8/17/2015	18:39
m,p-Xylene	< 2.00	ug/L	8/17/2015	18:39
Methyl acetate	< 2.00	ug/L	8/17/2015	18:39
Methyl tert-butyl Ether	< 2.00	ug/L	8/17/2015	18:39
Methylcyclohexane	< 2.00	ug/L	8/17/2015	18:39
Methylene chloride	< 5.00	ug/L	8/17/2015	18:39
o-Xylene	< 2.00	ug/L	8/17/2015	18:39
Styrene	< 5.00	ug/L	8/17/2015	18:39
Tetrachloroethene	**4.48**	ug/L	8/17/2015	18:39
Toluene	< 2.00	ug/L	8/17/2015	18:39
trans-1,2-Dichloroethene	< 2.00	ug/L	8/17/2015	18:39
trans-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	18:39
Trichloroethene	< 2.00	ug/L	8/17/2015	18:39
Trichlorofluoromethane	< 2.00	ug/L	8/17/2015	18:39
Vinyl chloride	< 2.00	ug/L	8/17/2015	18:39

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-9-PI15
Lab Sample ID: 153411-12 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**111**	81.1 - 116		8/17/2015 18:39
4-Bromofluorobenzene	**75.1**	82.3 - 113	*	8/17/2015 18:39
Pentafluorobenzene	**88.9**	91.1 - 110	*	8/17/2015 18:39
Toluene-D8	**85.6**	91.4 - 106	*	8/17/2015 18:39

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25438.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-4-PI15		
Lab Sample ID:	153411-13	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Sodium	**395**	mg/L		8/21/2015 14:08

Method Reference(s): EPA 6010C
EPA 3005
Preparation Date: 8/19/2015
Data File: 082115b

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	LI-RW-4-PI15		
Lab Sample ID:	153411-13	**Date Sampled:**	8/13/2015
Matrix:	Groundwater	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 18:16
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 18:16
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 18:16
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 18:16
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 18:16
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 18:16
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 18:16
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 18:16
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 18:16
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 18:16
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 18:16
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 18:16
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 18:16
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 18:16
1,4-dioxane	< 20.0	ug/L		8/17/2015 18:16
2-Butanone	< 10.0	ug/L		8/17/2015 18:16
2-Hexanone	< 5.00	ug/L		8/17/2015 18:16
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 18:16
Acetone	< 10.0	ug/L		8/17/2015 18:16
Benzene	< 1.00	ug/L		8/17/2015 18:16
Bromochloromethane	< 5.00	ug/L		8/17/2015 18:16
Bromodichloromethane	< 2.00	ug/L		8/17/2015 18:16
Bromoform	< 5.00	ug/L		8/17/2015 18:16
Bromomethane	< 2.00	ug/L		8/17/2015 18:16
Carbon disulfide	< 2.00	ug/L		8/17/2015 18:16
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 18:16
Chlorobenzene	< 2.00	ug/L		8/17/2015 18:16

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-4-PI15
Lab Sample ID: 153411-13 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L		8/17/2015	18:16
Chloroform	< 2.00	ug/L		8/17/2015	18:16
Chloromethane	< 2.00	ug/L		8/17/2015	18:16
cis-1,2-Dichloroethene	**21.8**	ug/L		8/17/2015	18:16
cis-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	18:16
Cyclohexane	< 10.0	ug/L		8/17/2015	18:16
Dibromochloromethane	< 2.00	ug/L		8/17/2015	18:16
Dichlorodifluoromethane	< 2.00	ug/L		8/17/2015	18:16
Ethylbenzene	< 2.00	ug/L		8/17/2015	18:16
Freon 113	< 2.00	ug/L		8/17/2015	18:16
Isopropylbenzene	< 2.00	ug/L		8/17/2015	18:16
m,p-Xylene	< 2.00	ug/L		8/17/2015	18:16
Methyl acetate	< 2.00	ug/L		8/17/2015	18:16
Methyl tert-butyl Ether	< 2.00	ug/L		8/17/2015	18:16
Methylcyclohexane	< 2.00	ug/L		8/17/2015	18:16
Methylene chloride	< 5.00	ug/L		8/17/2015	18:16
o-Xylene	< 2.00	ug/L		8/17/2015	18:16
Styrene	< 5.00	ug/L		8/17/2015	18:16
Tetrachloroethene	**9.40**	ug/L		8/17/2015	18:16
Toluene	< 2.00	ug/L		8/17/2015	18:16
trans-1,2-Dichloroethene	< 2.00	ug/L		8/17/2015	18:16
trans-1,3-Dichloropropene	< 2.00	ug/L		8/17/2015	18:16
Trichloroethene	**6.51**	ug/L		8/17/2015	18:16
Trichlorofluoromethane	< 2.00	ug/L		8/17/2015	18:16
Vinyl chloride	**1.42**	ug/L	J	8/17/2015	18:16

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: LI-RW-4-PI15
Lab Sample ID: 153411-13 **Date Sampled:** 8/13/2015
Matrix: Groundwater **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**112**	81.1 - 116		8/17/2015 18:16
4-Bromofluorobenzene	**75.6**	82.3 - 113	*	8/17/2015 18:16
Pentafluorobenzene	**93.7**	91.1 - 110		8/17/2015 18:16
Toluene-D8	**87.0**	91.4 - 106	*	8/17/2015 18:16

Method Reference(s): EPA 8260C
EPA 5030
Data File: x25437.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier:	Trip Blank (T-644)		
Lab Sample ID:	153411-14	**Date Sampled:**	8/12/2015
Matrix:	Water	**Date Received:**	8/13/2015

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/17/2015 13:35
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/17/2015 13:35
1,1,2-Trichloroethane	< 2.00	ug/L		8/17/2015 13:35
1,1-Dichloroethane	< 2.00	ug/L		8/17/2015 13:35
1,1-Dichloroethene	< 2.00	ug/L		8/17/2015 13:35
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/17/2015 13:35
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/17/2015 13:35
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/17/2015 13:35
1,2-Dibromoethane	< 2.00	ug/L		8/17/2015 13:35
1,2-Dichlorobenzene	< 2.00	ug/L		8/17/2015 13:35
1,2-Dichloroethane	< 2.00	ug/L		8/17/2015 13:35
1,2-Dichloropropane	< 2.00	ug/L		8/17/2015 13:35
1,3-Dichlorobenzene	< 2.00	ug/L		8/17/2015 13:35
1,4-Dichlorobenzene	< 2.00	ug/L		8/17/2015 13:35
1,4-dioxane	< 20.0	ug/L		8/17/2015 13:35
2-Butanone	< 10.0	ug/L		8/17/2015 13:35
2-Hexanone	< 5.00	ug/L		8/17/2015 13:35
4-Methyl-2-pentanone	< 5.00	ug/L		8/17/2015 13:35
Acetone	< 10.0	ug/L		8/17/2015 13:35
Benzene	< 1.00	ug/L		8/17/2015 13:35
Bromochloromethane	< 5.00	ug/L		8/17/2015 13:35
Bromodichloromethane	< 2.00	ug/L		8/17/2015 13:35
Bromoform	< 5.00	ug/L		8/17/2015 13:35
Bromomethane	< 2.00	ug/L		8/17/2015 13:35
Carbon disulfide	< 2.00	ug/L		8/17/2015 13:35
Carbon Tetrachloride	< 2.00	ug/L		8/17/2015 13:35
Chlorobenzene	< 2.00	ug/L		8/17/2015 13:35

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: Trip Blank (T-644)
Lab Sample ID: 153411-14 **Date Sampled:** 8/12/2015
Matrix: Water **Date Received:** 8/13/2015

Chloroethane	< 2.00	ug/L	8/17/2015	13:35
Chloroform	< 2.00	ug/L	8/17/2015	13:35
Chloromethane	< 2.00	ug/L	8/17/2015	13:35
cis-1,2-Dichloroethene	< 2.00	ug/L	8/17/2015	13:35
cis-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	13:35
Cyclohexane	< 10.0	ug/L	8/17/2015	13:35
Dibromochloromethane	< 2.00	ug/L	8/17/2015	13:35
Dichlorodifluoromethane	< 2.00	ug/L	8/17/2015	13:35
Ethylbenzene	< 2.00	ug/L	8/17/2015	13:35
Freon 113	< 2.00	ug/L	8/17/2015	13:35
Isopropylbenzene	< 2.00	ug/L	8/17/2015	13:35
m,p-Xylene	< 2.00	ug/L	8/17/2015	13:35
Methyl acetate	< 2.00	ug/L	8/17/2015	13:35
Methyl tert-butyl Ether	< 2.00	ug/L	8/17/2015	13:35
Methylcyclohexane	< 2.00	ug/L	8/17/2015	13:35
Methylene chloride	< 5.00	ug/L	8/17/2015	13:35
o-Xylene	< 2.00	ug/L	8/17/2015	13:35
Styrene	< 5.00	ug/L	8/17/2015	13:35
Tetrachloroethene	< 2.00	ug/L	8/17/2015	13:35
Toluene	< 2.00	ug/L	8/17/2015	13:35
trans-1,2-Dichloroethene	< 2.00	ug/L	8/17/2015	13:35
trans-1,3-Dichloropropene	< 2.00	ug/L	8/17/2015	13:35
Trichloroethene	< 2.00	ug/L	8/17/2015	13:35
Trichlorofluoromethane	< 2.00	ug/L	8/17/2015	13:35
Vinyl chloride	< 2.00	ug/L	8/17/2015	13:35

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 153411

Client: **Stantec**

Project Reference: Carriage Factory

Sample Identifier: Trip Blank (T-644)

Lab Sample ID: 153411-14 **Date Sampled:** 8/12/2015

Matrix: Water **Date Received:** 8/13/2015

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**97.8**	81.1 - 116		8/17/2015	13:35
4-Bromofluorobenzene	**83.3**	82.3 - 113		8/17/2015	13:35
Pentafluorobenzene	**97.4**	91.1 - 110		8/17/2015	13:35
Toluene-D8	**88.5**	91.4 - 106	*	8/17/2015	13:35

Method Reference(s): EPA 8260C
EPA 5030

Data File: x25425.D

Report Prepared Thursday, August 27, 2015

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

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All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term, or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB will use LAB default method for all tests unless specified otherwise on the Work Order.

Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.

LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.

All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.

Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.

Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on the final report.

Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.

LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

1063

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:				INVOICE TO:			
CLIENT:	Stantec			CLIENT:			LAB PROJECT ID: 15341
ADDRESS:	61 Commercial St.			ADDRESS:			Quotation #:
CITY:	Rochester	STATE: NY	ZIP: 14614	CITY:	STATE:	ZIP:	
PHONE:	(585)-413-5266			PHONE:	978-5248		Email: mike.storonsky@stantec.com
ATTN:	Mike Storonsky			ATTN:	Ben Haraviteh		

PROJECT REFERENCE: Carriage Factory

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	REQUESTED ANALYSIS: VOCs (8260) TCL	TOC	Na	Fe, Mn, As	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/12/15	0930		X	LI-RW-1-PI15	WG	5	X	X	X			01
2	8/12/15	1030			LI-RW-2-PI15		5	X	X	X	X		02
3	8/12/15	1125			LI-RW-3-PI15		5	X	X	X			03
4	8/12/15	1220			LI-B108-MW-PI15		5	X	X	X	X		04
5	8/12/15	1315			LI-B106-MW-PI15		5	X	X	X			05
6	8/12/15	1410			LI-B102-MW-PI15		5	X	X	X	X		06
7	8/12/15	1415			LI-DUP-PI15		5	X	X	X	X		07
8	8/12/15	1535			LI-RW-12-PI15		5	X	X	X			08
9	8/13/15	0845			LI-RW-5-PI15		5	X	X	X	X		09
10	8/13/15	0945			LI-RW-6-PI15		5	X	X	X	X	6°C iced 8/13/15 1703hrs multiple vials	10

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☒		
Rush 1 day	☐				
Other please indicate: 10 day	☒	Other please indicate:	☐	Other EDD please indicate: Stantec	☒

Sampled By: Brian Haupt	Date/Time: 8/13/15	1355	Custody seal N/A - client delivered
Relinquished By: Brian Haupt	Date/Time: 8/13/15	1630	
Received By: [signature]	Date/Time: 8/13/15	1630	
Received @ Lab By: [signature]	Date/Time: 8/13/15	1728	

Total Cost:

P.I.F.

2 of 3

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

PARADIGM ENVIRONMENTAL SERVICES, INC.

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	LAB PROJECT ID
CLIENT: Stantec	CLIENT:	153411
ADDRESS: 61 Commercial St.	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14614	CITY: STATE: ZIP:	Quotation #:
PHONE: 585-413-5266	PHONE: 978-5248	Email:
ATTN: Mike Storonsky	ATTN: Ben Haravitch	mike.storonsky@stantec.com

PROJECT REFERENCE: Carriage Factory

Matrix Codes:
AQ - Aqueous Liquid, NQ - Non-Aqueous Liquid, WA - Water, WG - Groundwater, DW - Drinking Water, WW - Wastewater, SO - Soil, SL - Sludge, SD - Solid, PT - Paint, WP - Wipe, CK - Caulk, OL - Oil, AR - Air

REQUESTED ANALYSIS

	DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	VOCs (8260) TCL	TOC	Na	Fe, Mn, As	~~Halogenated VOCs~~	~~Cd, Co, Pb, Zn~~	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/13/15	1110		X	LI-RW-7-PI15	WG	5	X	X	X					1 1
2	8/13/15	1210		X	LI-RW-9-PI15	WG	5	X	X	X	X				1 2
3	8/13/15	1215		X	LI-RW-9-PI15 (MS/MSD)	WG	~~10~~ 9	X	X	X	X			1 TOC vial not filled MW 8/13/15	
4	8/13/15	1355		X	LI-RW-4-PI15	WG	5	X	X	X					1 3
5	~~8/13/15~~	~~1427~~		~~X~~	~~LI-EL-W17~~	~~WG~~	~~3~~					~~X~~	~~X~~		
6	~~8/13/15~~	~~1455~~	~~X~~		~~LI-EL-W18~~	~~WG~~	~~3~~								
7	8/12/15	—			Trip Blank T-644	W	1								1 4
8	per TB	method 60	8/14/15												
9															
10														iced 8/13/15 1703hrs [illegible] custody seals N/A client delivered	

per [illegible] 8/14/15

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☒		
Rush 1 day	☐				
Other please indicate: 10 day	☒	Other please indicate:	☐	Other EDD please indicate: Stantec	☒

	Name	Date/Time
Sampled By	Benjamin Hautzel	8/13/15 1355
Relinquished By	Benjamin Hautzel	8/13/15 1630
Received By	KR Hansen	8/13/15 1630
Received @ Lab By	M. [illegible]	8/13/15 1728

Total Cost:

P.I.F.

PARADIGM

Chain of Custody Supplement

Client: Stantec
Completed by: Molly Vail
Lab Project ID: 153411
Date: 8/13/15

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	X		
Comments			
Transferred to method-compliant container			X
Headspace (<1 mL)	X		
Comments			
Preservation	Y		
Comments			
Chlorine Absent (<0.10 ppm per test strip)			X
Comments			
Holding Time	X		
Comments	6°C iced 8/13/15 1703 hrs custody seals NA client delivered		
Temperature	X		X Met
Comments			
Sufficient Sample Quantity	X		
Comments			

Adirondack Environmental Services, Inc
Experience is the solution
314 North Pearl Street ♦ Albany, New York 12207
(800) 848-4983 ♦ (518) 434-4546 ♦ Fax (518) 434-0891

August 25, 2015

Kate Hansen
Paradigm Environmental
179 Lake Avenue
Rochester, NY 14608

TEL: (800) 724-1997
FAX: 585-647-3311

Work Order No: 150818003

RE: Analysis of Samples

Dear Kate Hansen:

Adirondack Environmental Services, Inc received 13 samples on 8/18/2015 for the analyses presented in the following report.

Please see case narrative for specifics on analysis.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

ELAP#: 10709

Christopher Hess
QA Manager

Adirondack Environmental Services, Inc

CASE NARRATIVE

CLIENT:	Paradigm Environmental	**Date:** *25-Aug-15*
Project:	Analysis of Samples	
Lab Order:	150818003	

Sample containers were not supplied by Adirondack Environmental Services.

Qualifiers:

	C - Details are above in Case Narrative
ND - Not Detected at reporting limit	S - LCS Spike recovery outside acceptable limits(+ is over - is under)
J - Analyte detected below quantitation limit	R - Duplication outside acceptable limits
B - Analyte detected in Blank	T - Tentatively Identified Compound-Estimated
X - Exceeds maximum contamination limit	E -Above quantitation range-Estimated
H - Hold time exceeded	M - Matrix Spike outside acceptable limits(+ is over - is under)

Note : All Results are reported as wet weight unless noted

The results relate only to the items tested. Information supplied by the client is assumed to be correct.

Adirondack Environmental Services, Inc

Date: *25-Aug-15*

CLIENT: Paradigm Environmental
Project: Analysis of Samples
LabWork Order: 150818003
PO#:

Lab SampleID: 150818003-001 **Collection Date:** 8/12/2015
Client Sample ID: LI-RW-1-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***7.9***	1.0		mg/L	1	8/24/2015 6:39:00 PM

Lab SampleID: 150818003-002 **Collection Date:** 8/12/2015
Client Sample ID: LI-RW-2-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***10.1***	1.0		mg/L	1	8/24/2015 7:14:00 PM

Lab SampleID: 150818003-003 **Collection Date:** 8/12/2015
Client Sample ID: LI-RW-3-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***7.6***	1.0		mg/L	1	8/24/2015 7:51:00 PM

Lab SampleID: 150818003-004 **Collection Date:** 8/12/2015
Client Sample ID: LI-B108-MW-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***3.4***	1.0		mg/L	1	8/24/2015 8:07:00 PM

Lab SampleID: 150818003-005 **Collection Date:** 8/12/2015
Client Sample ID: LI-B106-MW-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***3.2***	1.0		mg/L	1	8/24/2015 8:23:00 PM

Adirondack Environmental Services, Inc

Date: *25-Aug-15*

CLIENT: Paradigm Environmental
Project: Analysis of Samples
LabWork Order: 150818003
PO#:

Lab SampleID: 150818003-006 **Collection Date:** 8/12/2015
Client Sample ID: LI-B102-MW-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***7.5***	1.0		mg/L	1	8/24/2015 8:41:00 PM

Lab SampleID: 150818003-007 **Collection Date:** 8/12/2015
Client Sample ID: LI-DUP-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***7.4***	1.0		mg/L	1	8/24/2015 9:36:00 PM

Lab SampleID: 150818003-008 **Collection Date:** 8/12/2015
Client Sample ID: LI-RW-12-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***3.2***	1.0		mg/L	1	8/24/2015 9:55:00 PM

Lab SampleID: 150818003-009 **Collection Date:** 8/13/2015
Client Sample ID: LI-RW-5-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***2.8***	1.0		mg/L	1	8/24/2015 10:11:00 PM

Lab SampleID: 150818003-010 **Collection Date:** 8/13/2015
Client Sample ID: LI-RW-6-PI15 **Matrix:** GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***2.8***	1.0		mg/L	1	8/24/2015 10:27:00 PM

Adirondack Environmental Services, Inc

Date: *25-Aug-15*

CLIENT: Paradigm Environmental
Project: Analysis of Samples

LabWork Order: 150818003
PO#:

Lab SampleID: 150818003-011
Client Sample ID: LI-RW-7-PI15
Collection Date: 8/13/2015
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***2.6***	1.0		mg/L	1	8/24/2015 10:42:00 PM

Lab SampleID: 150818003-012
Client Sample ID: LI-RW-9-PI15
Collection Date: 8/13/2015
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***2.2***	1.0		mg/L	1	8/24/2015 10:58:00 PM

Lab SampleID: 150818003-013
Client Sample ID: LI-RW-4-PI15
Collection Date: 8/13/2015
Matrix: GROUNDWATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
TOTAL ORGANIC CARBON - SM 5310C						Analyst: **RK**
Total Organic Carbon	***15.1***	1.0		mg/L	1	8/24/2015 11:15:00 PM

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1508180003

CHAIN OF CUSTODY

ADIRONDACK: ELAP ID: 10709

REPORT TO:		INVOICE TO:		LAB PROJECT #:	CLIENT PROJECT #:
COMPANY:	Paradigm Environmental	COMPANY:	Same		
ADDRESS:		ADDRESS:			
CITY: STATE: ZIP:		CITY: STATE: ZIP:		TURNAROUND TIME: (WORKING DAYS)	
PHONE: FAX:		PHONE: FAX:		STD / OTHER	
PROJECT NAME/SITE NAME:		ATTN:	Kate Hansen	ATTN: Meridith Dillman	1 2 3 X 5
		COMMENTS:	Please email results to khansen@paradigmenv.com and reporting@paradigmenv.com	Date Due: 8/25/15 For data Report I Flags.	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	TOC	REMARKS	PARADIGM LAB SAMPLE NUMBER
001	1 8/12/15	09:30		X	153411-01	GW	2	X	LI-RW-1-PI15	
002	2	10:30			-02				LI-RW-2-PI15	
003	3	11:25			-03				LI-RW-3-PI15	
004	4	12:20			-04				LI-B108-MW-PI15	
005	5	13:15			-05				LI-B106-MW-PI15	
006	6	14:10			-06				LI-B102-MW-PI15	
007	7	14:15			-07				LI-DUP-PI15	
008	8 ↓	15:35			-08				LI-RW-12-PI15	
009	9 8/13/15	08:45			-09				LI-RW-5-PI15	
010	10 ↓	09:45		↓	-10	↓	↓	↓	LI-RW-6-PI15	

ASP Cat B Package due 9/4/15.
SDG Closed.
SW-846 HT's.

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☑	N ☐
Comments:		
Preservation:	Y ☑	N ☐
Comments:		
Holding Time:	Y ☑	N ☐
Comments:		
Temperature: L/D	Y ☑	N ☐
Comments:		

* Sample containers not A.E.S. 8/18/15

Client

Sampled By — Date/Time: 8/17/15 16:00

Relinquished By — Date/Time

Total Cost:

Received By: C. Chamor — Date/Time: 8/18/15 8:16 am — P.I.F.

Received @ Lab By — Date/Time

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

CHAIN OF CUSTODY

ADIRONDACK: ELAP ID: 10709

1508180003

REPORT TO:		INVOICE TO:		LAB PROJECT #:	CLIENT PROJECT #:
COMPANY:	Paradigm Environmental	COMPANY:	Same		
ADDRESS:		ADDRESS:		TURNAROUND TIME: (WORKING DAYS)	
CITY: STATE: ZIP:		CITY: STATE: ZIP:		STD	OTHER
PHONE: FAX:		PHONE: FAX:		1 2 3 X 5	
PROJECT NAME/SITE NAME:		ATTN:	Kate Hansen	ATTN:	Meridith Dillman
		COMMENTS:	Please email results to khansen@paradigmenv.com and reporting@paradigmenv.com	Date Due:	8/25/15

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	TOC										REMARKS	PARADIGM LAB SAMPLE NUMBER
01	1 8/13/15	11:10		X	153411 - 11	GW	2	X										LI-RW-7-PI15	
02	2	12:15			- 12		5			DO MS/MSD on #12								LI-RW-9-PI15	
03	3	13:55			- 13		2											LI-RW-4-PI15	
	4																		
	5																		
	6																		
	7																		
	8																		
	9																		
	10																		

LAB USE ONLY BELOW THIS LINE

Sample Condition: Per NELAC/ELAP 210/241/242/243/244

*Sample container not A.E.S. C.S. 8/18/15

Receipt Parameter	NELAC Compliance	
Container Type:	Y ☑	N ☐
Comments:		
Preservation:	Y ☑	N ☐
Comments:		
Holding Time:	Y ☑	N ☐
Comments:		
Temperature: 4/°	Y ☑	N ☐
Comments:		

Client

Sampled By — Date/Time: 8/17/15 16:00

Relinquished By — Date/Time

Received By: C. Brennan — Date/Time: 8/18/15 8:16 am

Received @ Lab By — Date/Time

Total Cost:

P.I.F.

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TERMS, CONDITIONS & LIMITATIONS

All service rendered by the **Adirondack Environmental Services, Inc.** are undertaken and all rates are based upon the following terms:

(a) Neither **Adirondack Environmental Services, Inc.**, nor any of its employees, agents or sub-contractors shall be liable for any loss or damage arising out of **Adirondack Environmental Services, Inc.'s** performance or nonperformance, whether by way of negligence or breach of contract, or otherwise, in any amount greater than twice the amount billed to the customer for the work leading to the claim of the customer. Said remedy shall be the sole and exclusive remedy against **Adirondack Environmental Services, Inc.** arising out of its work.

(b) All claims made must be in writing within forty-five (45) days after delivery of the **Adirondack Environmental Services, Inc.** report regarding said work or such claim shall be deemed or irrevocably waived.

(c) **Adirondack Environmental Services, Inc.** reports are submitted in writing and are for our customers only. Our customers are considered to be only those entities being billed for our services. Acquisition of an **Adirondack Environmental Services, Inc.** report by other than our customer does not constitute a representation of Adirondack Environmental Services, Inc. as to the accuracy of the contents thereof.

(d) In no event shall **Adirondack Environmental Services, Inc.**, its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.

(e) No deviation from the terms set forth herein shall bind **Adirondack Environmental Services, Inc.** unless in writing and signed by a Director of **Adirondack Environmental Services, Inc.**

(f) Results pertain only to items analyzed. Information supplied by client is assumed to be correct. This information may be used on reports and in calculations and **Adirondack Environmental Services, Inc.** is not responsible for the accuracy of this information.

(g) Payments by Credit Card/Purchase Cards are subject to a 3% additional charge.

APPENDIX B

Data Validation Services

120 Cobble Creek Road P.O. Box 208
North Creek, NY 12853

Phone 518-251-4429
harry@frontiernet.net

September 8, 2015

Laura Best
Stantec
61 Commercial St.
Rochester, NY 14614

RE: Data Usability Summary Report (DUSR)
Validation of the 33 Litchfield Old Carriage Factory Remediation Site Analytical Data
Paradigm SDG No. 151696

Dear Ms. Best:

Review has been completed for the data package generated by Paradigm Environmental Services, Inc that pertains to samples collected between 05/04/15 and 05/05/15 at the 33 Litchfield Carriage Factory site. Twelve aqueous samples and a field duplicate were analyzed for TCL volatiles, total sodium, and TOC. Six of the samples and the field duplicate were also processed for total arsenic, iron, and manganese. Matrix spikes and trip blanks were also processed. Analytical methodologies are those of the USEPA SW846 6010, 8260, and Standard Methods SM5310C. TOC results were subcontracted to Adirondack Environmental Services (AES).

The data package submitted by the laboratory contains full deliverables for validation, but this usability report is generated from review of the QC summary form information, with full review of sample raw data and limited review of associated QC raw data. The reported QC summary forms and sample raw data have been reviewed for application of validation qualifiers, in accordance with the project QAPP, with guidance from the USEPA national and regional validation documents, and in consideration for the specific requirements of the analytical methodology. The following items were reviewed:

* Data Completeness
* Case Narrative
* Custody Documentation/Sample Receipt
* Holding Times
* Surrogate and Internal Standard Recoveries
* Calibration/Trip/Method Blanks
* Laboratory Control Sample (LCS)
* Blind Field Duplicate Correlations
* Instrumental Tunes
* Calibration Standards
* ICP Serial Dilution Evaluations
* ICP Interference Check Samples
* Method Compliance
* Sample Result Verification

The data review includes evaluation of the specific items noted in The NYS DER-10 Appendix B section 2.0 (c). The items listed above that show deficiencies are discussed within the text of this narrative. The laboratory QC forms illustrating the excursions can be found within the laboratory data package.

In summary, most results are usable either as reported or with minor qualification or edit. However, the following item of concern is noted:

- the reporting limits for benzene in aqueous samples are edited upward (by 43%) to reflect processing

The accuracy and precision evaluations, data completeness, representativeness, and the analytical method comparability are acceptable.

Copies of the client sample identifications are attached to this text, and should be reviewed in conjunction with this report. Also attached are the client EDD files, with recommended qualifiers/edits applied in red.

Chain-of-Custody/Sample Receipt

The laboratory chains of custody do not have sufficient fields for relinquish entries, and therefore the final receipt entries are not preceded by relinquish entries.

The custody forms should have fields to indicate preservation. The supplement to the chain-of-custody notes "yes" to indicate that the samples were preserved. Volatiles were processed within the holding time for unpreserved samples. Neither the volatile nor the metals preparation/analysis logs include the pH of the samples.

General

The data deliverables are not in compliance with NYS category B. The Paradigm sample report forms do not include the required information such as volume of sample, dilution factor, preparation date etc.

The method 415.1 was requested on the chain-of-custody for the TOC analyses. The laboratory utilized method SM 5310C.

Field Duplicate Correlations

The field duplicate was collected at location LI-B102-MW-PI12, and shows acceptable correlations.

Volatile Analyses by EPA8260

A reporting limit for benzene in aqueous samples of 0.7 ug/L (prior to the application of the dilution factor) was reported by the laboratory. However, the lowest initial calibration standard concentration is 1ug/L, and detection of that analyte at a lower concentration is not assured. Per the analytical protocol, the reporting limit in the samples has been elevated accordingly. Additionally detections of benzene below the established linear range have been qualified as estimated in value.

The detections of vinyl chloride in LI-RW-1-PI12 and LI-B106-MW-PI12 are qualified tentative in identification and estimated in value due to poor mass spectral identification.

The detections of vinyl chloride in LI-RW-2-PI12, LI-RW-3-PI12, LI-RW-4-PI12, and LI-RW-5-PI12 are edited to reflect non-detection due to very poor mass spectral identification.

The matrix spikes of LI-RW9-PI12 show acceptable recoveries and correlations, with the exception of elevated recoveries for analytes not detected in the samples. No qualification to the data is made.

Calibration standards show acceptable responses, with the exception of those for 1,4-dioxane (low RRF), results for which are qualified as estimated in the samples.

Arsenic, Iron Manganese, and Sodium by EPA 6010

Matrix spikes/duplicate evaluation for arsenic, iron, manganese, and sodium on LI-RW-9-PI12 shows acceptable recoveries and correlations.

No ICP serial dilution was performed, but it is not required in the event that the parent sample does not show outlying recoveries or correlations.

The required low level calibration standard analyses were not reported. Therefore accuracy of reporting limits and low level detections has not been fully evaluated.

The blanks show no contamination affecting sample reported results.

TOC by SM5310C

Review was conducted for method compliance, holding times, transcription, calculations, standard and blank acceptability, accuracy and precision, etc., as applicable to each procedure.

The matrix spike/duplicate evaluation was performed for TOC on LI-RW-9-PI12, and shows acceptable recoveries and correlations.

Please do not hesitate to contact me if questions or comments arise during your review of this report.

Very truly yours,

Judy Harry

Att: Validation Qualifier Definitions
Client and Laboratory Sample IDs
Qualified Client EQuis EDDs

VALIDATION DATA QUALIFIER DEFINITIONS

U	The analyte was analyzed for, but was not detected above the level of the associated reported quantitation limit.
J	The analyte was positively identified; the associated numerical value is an approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased low.
J+	The analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
UJ	The analyte was analyzed for, but was not detected. The associated reported quantitation limit is approximate and may be inaccurate or imprecise.
NJ	The detection is tentative in identification and estimated in value. Although there is presumptive evidence of the analyte, the result should be used with caution as a potential false positive and/or elevated quantitative value.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting Quality Control limits. The analyte may or may not be present.
EMPC	The results do not meet all criteria for a confirmed identification. The quantitative value represents the Estimated Maximum Possible Concentration of the analyte in the sample.

CLIENT and LABORATORY SAMPLE IDs

SDG# : 1696-01
LAB PROJECT #: 151696
CLIENT: Stantec
PROJECT NAME: Carriage Factory

BATCH COMPLETE: 5/5/2015
DATE: 5/22/2015
DATE DUE: 6/2/2015
PROTOCOL: SW846

LAB.SAMPLE#	FIELD ID	MATRIX	REQUESTED ANALYSIS	DATE SAMPLED	DATE REC'D
151696-01	LI-RW-1-PI12	Water	TCL-VOCs, Metals, TOC	5/5/2015	5/5/2015
151696-02	LI-RW-2-PI12	Water	TCL-VOCs, Metals, TOC	5/5/2015	5/5/2015
151696-03	LI-RW-3-PI12	Water	TCL-VOCs, Metals, TOC	5/5/2015	5/5/2015
151696-04	LI-RW-4-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-05	LI-RW-5-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-06	LI-RW-6-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-07	LI-RW-7-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-08 QC	LI-RW-9-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-09	LI-RW-12-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-10	LI-DUP-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-11	LI-B102-MW-PI12	Water	TCL-VOCs, Metals, TOC	5/4/2015	5/5/2015
151696-12	LI-B106-MW-PI12	Water	TCL-VOCs, Metals, TOC	5/5/2015	5/5/2015
151696-13	LI-B108-MW-PI12	Water	TCL-VOCs, Metals, TOC	5/5/2015	5/5/2015
151696-14	Trip Blank (T-614)	Water	TCL-VOCs	5/4/2015	5/5/2015