Transmittal

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Reference: **Former Carriage Factory BCP Site**
2019 Periodic Review Report

Attachment:

Copies	Doc Date	Pages	Description
1	April 15, 2019	157	*2019 Periodic Review Report, Former Carriage Factory, NYSDEC Site #C828184*

2019 Periodic Review Report for your review and approval.

Stantec Consulting Services Inc.

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2019 Periodic Review Report
Former Carriage Factory
NYSDEC Site #C828184

33 Litchfield Street
Rochester, Monroe County, New York

April 15, 2019

Prepared for:

New York State Department of
Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Prepared by:

Stantec Consulting Services Inc.
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Rochester, New York 14614

Prepared on Behalf of:

Carriage Factory Special
Needs Apartments, L.P.
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Rochester, New York 14624

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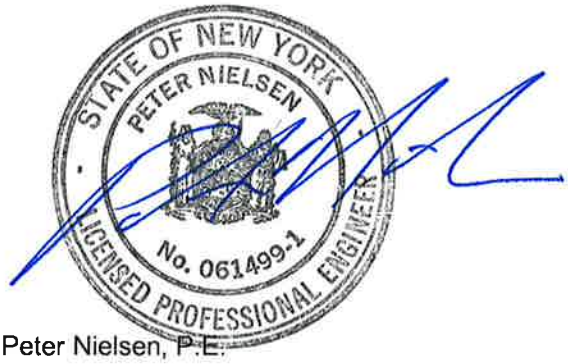
CERTIFICATION

I, Peter Nielsen, P.E., of Stantec Consulting Services Inc., 61 Commercial Street, Suite 100, Rochester, NY 14614, am certifying as Owner's Designated Site Representative. For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

- The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;
- The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department;
- Nothing has occurred that would impair the ability of the control to protect the public health and environment;
- Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;
- Access to the site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;
- If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document;
- Use of the site is compliant with the Environmental Easement;
- The engineering control systems are performing as designed and are effective;
- To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program and generally-accepted engineering practices;
- The information presented in this report is accurate and complete.



Peter Nielsen, P.E.

Date: April 15, 2019

1.0 INTRODUCTION AND OVERVIEW

Stantec Consulting Services Inc. (Stantec) has prepared this Periodic Review Report (PRR) and the attached Institutional Control/Engineering Control (IC/EC) forms (Appendix A) to summarize Site Management (SM) activities at the Former Carriage Factory located at 33 Litchfield Street, Rochester, New York (Site) for the period of March 16, 2018 to March 16, 2019.

This PRR is prepared on behalf of Carriage Factory Special Needs Apartments, L.P. (CFSNA), the current owner of the Site, to fulfill the PRR requirements of the Brownfield Cleanup Agreement (BCA) under the Brownfield Cleanup Program (BCP) of the New York State Department of Environmental Conservation (NYSDEC). The Site is identified by the NYSDEC as BCA Site Number C828184.

The Site is a 1.5-acre parcel bounded by Wiley Street and DeVault Storage Services, Inc. to the north, a parking lot to the south, Litchfield Street and a warehouse to the east, and Clark Alley and residences to the west. A Site Location Map is presented on Figure 1.

1.1 SUMMARY OF SITE CONTAMINATION AND REMEDIAL HISTORY

The building was originally built in 1900 for the production of horse-drawn carriages and is one of the oldest former manufacturing plants in Rochester. Historical Site operations included manufacture of wood trim/accent-related products for the automobile industry, other automotive parts, and clothing washers and dryers. Operations at the Site ceased in approximately 1993.

Beginning in 2010, a series of Phase I and Phase II Environmental Site Assessments (ESAs) were performed by Development and Environmental Consultants, Inc. (DECI) in association with real estate due diligence by CFSNA prior to its potential purchase of the property. Results of these investigations indicated the presence of chlorinated volatile organic compounds (CVOCs) in soil and/or in groundwater at concentrations above the applicable NYSDEC's soil cleanup objectives (SCOs) and groundwater standards. Additionally, urban fill consisting of ash, slag, cinders, bricks, concrete, and varying amounts of silt, sand, and gravel was encountered at most exterior locations with thicknesses ranging from 1.8 to 4.4 feet.

Based on the results of the ESAs, CFSNA entered the NYSDEC's BCP in February 2013. Soon thereafter, construction began on renovation of the building for use as apartments. Stantec concurrently performed a Remedial Investigation (RI) to further identify and delineate contamination at the Site. Details of the RI activities and methodology are presented in the Remedial Investigation Report dated August 2014. The RI further characterized the extent of contamination at the Site: a soil gas survey identified the areal extent of CVOC impacts; a geophysical survey inside the building indicated numerous buried pipe runs; surface soil samples in urban fill material exhibited concentrations of several metals, including lead, mercury, arsenic, and barium, at levels in excess of NYSDEC Restricted Residential (RR) SCOs; groundwater monitoring well installation and subsequent gauging showed that groundwater levels were highest beneath the building and flow direction was radially away from the building; groundwater sampling showed that samples from thirteen of the sixteen monitoring wells on and near the Site exceeded NYSDEC T.O.G.S. 1.1.1 groundwater standards for one or more CVOCs; and the types and concentration distribution of CVOCs were indicative that reductive dechlorination of these contaminants was occurring naturally.

Based on the results of the RI, an Interim Remedial Measures Work Plan (IRMWP) was submitted to the NYSDEC in May 2013 and was approved on August 30, 2013. To accomplish the objectives of the IRMWP, Stantec performed the following primary activities:

- Observed and documented construction activities that involved soil excavation, grading, handling, stockpiling and disposal;
- Arranged for and documented pumping, containerizing, treatment and/or discharge of groundwater entering excavations;
- Performed visual and instrument screening of excavated and in-situ soils;
- Obtained permits on behalf of CFSNA from the Monroe County Department of Environmental Services (MCDES) for temporary and long-term discharge of impacted groundwater to the sanitary sewer;
- Developed a Contained-In Demonstration Work Plan (CIDWP) to address the characterization and disposal of chlorinated solvent-impacted soils;
- Collected samples of known, suspected, or potentially-impacted media for laboratory analysis, including:
    - Soils in interior and exterior excavations to confirm contaminant levels in remaining soils;
    - Stockpiles of impacted and non-impacted materials in accordance with CIDWP requirements and to obtain landfill disposal approval or to demonstrate acceptability for on-site reuse;
    - Soil from supplemental exterior test borings performed in areas of known CVOC impacts, in accordance with the CIDWP;
    - Waters entering interior excavations or the elevator pit for characterization to obtain sewer discharge approval; and
    - Groundwater from monitoring wells for remedial program monitoring.
- Designed and oversaw installation of a piping system beneath the building to facilitate injection of a carbon substrate material as part of the enhanced reductive dechlorination (ERD) groundwater remediation program;
- Designed and oversaw installation of a vapor barrier and a sub-slab depressurization system (SSDS) to mitigate the potential for soil vapor intrusion (SVI) into the building;
- Facilitated waste profile preparation and landfill approval for disposal of impacted soils; and
- Performed injection of a sodium lactate solution to provide the carbon substrate for the ERD groundwater remediation program.

Based on observations and sampling data from the RI and IRM programs, contamination remained in subsurface soils and groundwater at the Site:

- Interior Soils - Although the majority of impacted soil was removed from the basement during several phases of excavation, occasional indications of remaining contamination, specifically in the atrium area, in the form of minor staining or low-level photoionization detector (PID) readings were observed. Accordingly, the potential for impacted soil to be encountered in the basement still existed. As noted above, a SSDS has been installed to mitigate the potential for sub-slab vapors to enter the building.
- Exterior Soils - Virtually all of the exterior areas south of the building were excavated for driveway and parking lot construction, sidewalk and landscape area development or utility installation. In all of these areas, a demarcation layer (filter fabric or Geogrid) was placed at the base of the

excavations prior to placing backfill soils or other materials (clean backfill soil/topsoil, concrete, paving stones or asphalt).

- Groundwater – Groundwater monitoring events conducted after the sodium lactate injection described above indicated that the parent VOCs tetrachloroethylene (PCE) and trichloroethylene (TCE) were degrading into the daughter compounds of the cis- and trans- isomers of 1,2-dichloroethylene (1,2-DCE) and vinyl chloride (VC); however, concentrations remained above groundwater standards for some wells.

  A supplemental ERD injection was performed at the Site in November 2015. Over 16,500 gallons of a 20,000 milligrams per liter (mg/L) sodium lactate and water solution were injected into the nine horizontal sub-slab injection legs and into groundwater monitoring wells RW-4 and B102-MW located south of the building. The supplemental injection improved the groundwater geochemistry conditions needed to continue the ERD process. Consequently, CVOC concentrations continued to decline in all wells.

1.2 SITE MANAGEMENT REQUIREMENTS

Site management activities were implemented in accordance with the NYSDEC-approved Site Management Plan (SMP; December 2014). The SMP includes the following required Institutional Controls (ICs) and Engineering Controls (ECs):

- The property uses are limited to *Restricted Residential, Commercial and Industrial* as described in 6 NYCRR Part 375-1.8(g)(2)(ii-iv) as long as the following long-term controls are employed:
  - Continuous SSDS operation to mitigate the potential for SVI.
  - Groundwater extraction and *ex-situ* treatment in the form of operation of the elevator pit sump pump and effluent discharge to a sanitary sewer for treatment at an approved publicly-owned treatment works (POTW).
  - Maintenance of the soil cover system, building floor slabs, and sub-slab vapor barrier. NYSDEC approval must be obtained in advance for activities which breach impervious surfaces or disturb soils on the Site, and those activities must be performed in accordance with the SMP.
  - Maintaining intact and undisturbed the components of the in-situ groundwater remediation system, which includes piping installed beneath the building slab and exterior piping portals located immediately to the south of the building.
  - A prohibition on the use of groundwater underlying the property (other than for sampling for monitoring purposes) without necessary water quality treatment to render it safe for use for its intended, non-potable industrial purpose, as determined by the NYSDOH or the Monroe County Department of Health. The user must first notify and obtain written approval to do so from the NYSDEC. Groundwater is prohibited from use as a potable water supply within the City of Rochester limits.
- The Site may not be used for purposes with a higher level of use, such as *Unrestricted* or *Residential,* without additional remediation and amendment of the NYSDEC-approved Environmental Easement.
- Deed Restrictions have been implemented to restrict land use to *Restricted Residential, Commercial, and Industrial* uses, restrict the use of groundwater, and prevent future exposure to any contaminants of concern remaining at the Site.

- Vegetable gardens and farming on the property are prohibited.
- Annually (or as otherwise directed by NYSDEC), CFSNA must certify to the Department as to the continued presence and effectiveness of the ICs/ECs described above.

The SMP specifies a program for monthly system performance monitoring of the SSDS. CFSNA employees perform routine monitoring including:

- Verifying normal system operating conditions and making observations of any abnormalities, whether visual, olfactory or auditory, with respect to the SSDS; and
- Verification and recording of blower operation and vacuum levels at SSDS fan manometers located in the fifth-floor utility room.

Data was recorded on the Monthly Monitoring Form provided in Appendix I of the SMP; this completed table is included here as Table 1. Field logs are provided in Appendix B.

1.3 EFFECTIVENESS OF THE REMEDIAL PROGRAM

1.3.1 Groundwater Sampling

During the reporting period covered by this PRR, one post-supplemental-injection (PS) groundwater sampling event was completed on August 9-10, 2018 (31 months PS) . The following ten wells were included in this sampling event: RW-1, RW-2, RW-3, RW-4, RW-5, RW-6, RW-9, B102-MW, B106-MW, and B108-MW.

Wells RW-7 and RW-12 were not included in the August 2018 sampling event, in accordance with the recommendations in the last two PRRs, which were accepted by NYSDEC in 2017 and 2018. Well B102-MW had previously been recommended for removal from the program; however, when this well was inadvertently sampled during the 2017-2018 reporting period, it showed a slight exceedance of the groundwater standard for VC (2.44 µg/L in August 2017), so it remained on the list for sampling during the current reporting period.

Well locations are provided on Figure 2. Analytical results from this event, in addition to previous groundwater sampling results, are included on Table 2, and the laboratory analytical report is included in Appendix C. Figure 3 shows graphs of concentrations of CVOCs over time for both the sampled and discontinued wells. Table 3 summarizes water quality parameters recorded during each of the groundwater sampling events that have occurred during this reporting period as well as previous events. Table 4 summarizes groundwater elevations measured during the August 2018 sampling event as well as previous events.

Analytical results from the August 2018 sampling event indicate that PCE and TCE continued to degrade into daughter products cis- and trans-1,2-DCE and VC before proceeding to complete destruction. Dissolved-phase concentrations of at least one Site CVOC contaminant of concern were above regulatory groundwater standards in August 2019 in each of the ten wells sampled. Of these exceedances, four wells exhibited relatively low-level concentrations of the parent CVOCs PCE and TCE: RW-5, -6, -9 and B108-MW. The highest concentration of either of these parent CVOCs was PCE at 11.4 µg/L in RW-6 vs. the groundwater standard of 5 µg/L. This well, located offsite and downgradient of the treatment area also exhibited increases in the concentrations of daughter products cis-1,2-DCE and VC. These detections may be the result of residual impacts located beneath the

on-site building and/or the adjacent building, located on the opposite side of Wiley Street. However, only daughter compounds (cis-1,2-DCE and VC) were detected at on-site, up-gradient monitoring wells RW-2 and RW-3, at concentrations less than those observed at RW-6.

The only CVOC detected at RW-9 was also PCE, at a concentration of 6.41 mg/L, which remains consistent with historical data for RW-9, which has fluctuated within the single-digit ppb level for this compound.

Most of the observed daughter product concentrations fell within the normal variation observed in recent sampling events. Exceptions to this include: 1) a VC concentration of 177 µg/L in RW-5 (the highest detection to date); and 2) an increase in VC concentration to 50.1 in RW-6, although this is still two orders of magnitude below the historic high concentration for VC in this well. Well RW-1 also showed an increase of VC from < 2.0 µg/L (undetected) in February 2018 to 4 µg/L in August 2018; however this is below the level observed in a mid- 2017 sampling event.

Monitoring of groundwater geochemistry parameters within the ERD treatment area indicates the saturated zone of the Site continues to maintain the desired anaerobic and reducing conditions. During the August 2018 sampling event, DO levels ranged between 0.15 mg/L (RW-3) and 1.23 mg/L (RW-6). Correspondingly, ORP levels ranged between -66 mV (RW-6) and -161 mV (RW-3). Conditions at up-gradient/side-gradient monitoring well RW-9, located outside the treatment area, were slightly aerobic and reducing.

1.3.2 Sub-Slab Depressurization System Monitoring

The SSDS active parameters are monitored monthly by CFSNA. This includes collecting vacuum readings from the three system manometers and confirming that the fans are powered on. These observations are presented on Table 1 and copies of the field sheets are presented in Appendix B. The fans remained powered on for the duration of this reporting period except for a controlled shut-off for approximately two hours on November 16, 2018 to allow condensate to drain from the SSDS piping. Throughout the reporting period, the vacuum measured at the manometers remained consistently between 2.0 and 2.4 inches of water column (IWC) for all three fans, which is consistent within the design operating parameters.

As recommended in the previous PRR, monitoring of the six vacuum monitoring points (VMPs) located throughout the building (see locations on Figure 4) occurred at a quarterly frequency during this reporting period, with one exception: readings inadvertently were not obtained in August 2018. It is noted that the August monthly system check by CFSNA staff indicated normal system operation.

A micro-manometer was used to measure the vacuum at each VMP. The data collected during these quarterly monitoring events are included in Table 5. The SSDS has maintained its area of influence beneath the building, and the vacuum readings have satisfied the minimum negative pressure differential of 0.002 IWC required by the New York State Department of Health (NYSDOH) guidance. The readings ranged from 0.003 IWC in VMP-1 (February 2019) to 0.179 IWC in VMP-5 (November 2018).

An annual SSDS monitoring event was conducted in February 2019. VOC readings were taken with a PID from the exhaust pipes from each of the fans. The data collected during

this monitoring event are included in Table 5, and the VMP vacuum readings are illustrated on Figure 4.

In addition to the data collected during the annual SSDS monitoring event in February 2019, the system components and building floor were inspected for visible cracks or audible indications of air leakage – none were noted. No cracks or leaks were observed in any accessible system components or in the building floor. No new penetrations were observed in the building floor.

1.3.3 Intrusive Activities

No intrusive work that disturbed the building floor slab or the exterior Site cover was undertaken during the current reporting period.

1.3.4 Sump Sampling

Stantec collected samples quarterly from the sump located in the elevator pit which collects groundwater and discharges to the building sanitary drain line. A totalizing flow meter records the discharge volume. Samples were collected on May 14 and August 10, 2018, and February 8 and 20, 2019. Sump sampling was also attempted on November 5, 2018; however, no sample was collected because no water had accumulated in the sump at that time. The lack of sump water accumulation was verified directly by gaining access to the elevator pit and opening and inspecting the sump on November 14, 2018. The sump pump was also tested during the inspection and confirmed to be operating properly.

Each of the sump samples were analyzed for halogenated VOCs and cadmium, copper, lead and zinc, as required by MCDES under the Site sewer use permit #IWC-996. The sample obtained on February 8, 2019 was incorrectly submitted for analysis for VOCs analysis only. Accordingly, a second sample was obtained on February 20, 2019 and submitted for metals analysis. The analytical results were below permit discharge limits. VOCs have not been detected in sump samples since September 2014. Analytical results for the sump samples are summarized on Table 6.

In addition to the water pumped from the sump, Stantec also has routinely discharged groundwater purged during well sampling to the building sanitary discharge portal as outlined in the permit. Discharges were performed on March 16, 2018 (this water was from a sampling event from the previous reporting period) and November 5, 2019. The purge water was sampled, and the results were submitted to MCDES approval prior to discharge. Analytical results for the purge water are also included on Table 6 with the sump sample results.

As of February 8, 2019, a combined total of 8,434 gallons of elevator sump water and well sampling purge water had been discharged to the sanitary sewer.

1.3.5 Site Inspection

An inspection of the Site, including the interior floors and all exterior areas, did not reveal any evidence of significant cracking, damage or disturbance to the Site cover materials. One of the two catch basins located in the parking lot showed evidence of minor settlement (See photo below):

Catch basin in parking lot.

This catch basin will likely require repair during the 2019-2020 reporting period. If excavation is required, monitoring will be performed in accordance with the SMP.

The site inspection observations are summarized on an Annual Sitewide Inspection Form included in Appendix D.

1.4 COMPLIANCE

Compliance with the SMP was maintained throughout the reporting period.

1.5 RECOMMENDATIONS

Groundwater Monitoring: Based on the relatively low dissolved-phase concentrations of CVOCs in groundwater, no additional actions are recommended other than continued groundwater monitoring as residual CVOC presence is naturally attenuated.

As recommended in the 2018 PRR, well B102-MW was sampled in the August 2018 event. This well continued to show low-level presence of VC slightly above the groundwater standard (2.23 µg/L vs the standard of 2 µg/L); accordingly this well will be sampled again in the next annual sampling event.

Stantec recommends continuing the annual groundwater monitoring schedule for the same ten monitoring wells sampled in August 2018; we recommend performing the sampling in the second quarter of 2019.

SSDS Monitoring: It is recommended that VMP measurements continue to be made at a quarterly frequency. If evidence of reduction in vacuum levels is observed, the system will continue to be shut down temporarily as needed to allow condensate drainage from the system piping.

Coordination between CFSNA staff and Stantec will continue to ensure effective implementation of the SMP.

No change to the current annual PRR frequency is recommended at this time.

2.0 REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS

Based on the data obtained and observations made, the ECs appear to be performing correctly, and the ECs and ICs have been effective at maintaining conditions protective of human health and the environment for the continued *Restricted Residential* use of the Site. Furthermore, based on the SSDS monitoring events and related observations that took place during this reporting period, it appears that the SSDS continues to maintain sufficient vacuum influence beneath the building.

In accordance with the methodology and schedules provided in the SMP, the Injection Work Plan, the 2018 PRR, and the NYSDEC-approved groundwater sampling frequency, it is proposed to continue: (i) annual groundwater sampling at ten monitoring wells; (ii) the monthly SSDS monitoring operation and quarterly vacuum measurement of the VMPs; and (iii) the quarterly sampling and analysis of the elevator sump. Any well purging/sampling-related groundwater discharge to the sewer will also be done in accordance with the MCDES permit conditions.

3.0 COMPLIANCE WITH IC/EC REQUIREMENTS AND THE OM&M PLAN

During the reporting period, compliance with required ICs and ECs has been maintained.

- Use of the Site has been limited to *Restricted Residential* uses.
- The SSDS has been operated continuously and achieved adequate sub-slab depressurization.
- The elevator sump pump continued to operate properly during the reporting period and pumped water to a sanitary sewer for treatment at an approved POTW. Note that during one quarterly sampling event no water was present in the sump.
- No groundwater use has occurred at the Site.
- Deed Restrictions are in place to restrict land use to *Restricted Residential, Commercial, and Industrial* uses, restrict the use of groundwater, and prevent future exposure to any contaminants of concern remaining at the Site.

IC/EC forms certifying to the NYSDEC the continued presence and effectiveness of the controls described above are presented in Appendix A.

Monthly SSDS monitoring has been performed by the CFSNA employees, including:

- Verifying normal system operating conditions and making observations of any abnormalities, visual, olfactory, or auditory, with respect to the system; and
- Recording of vacuum levels at fan manometers on the system control panel.

4.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS

Based on the sampling results and observations from the August 2018 groundwater sampling event, it is proposed to continue annual sampling a total of ten on- and off-site monitoring wells in accordance with the methodology outlined in the SMP and the Injection Work Plan. The annual event is recommended to occur in the second quarter (August 2019). The elevator sump will continue to be sampled on a quarterly basis as required by the MCDES permit.

Based on the 2018 annual SSDS monitoring event, it is recommended that monitoring of sub-slab vacuum levels at the six VMPs continue on a quarterly frequency.

CFSNA employees will continue their monthly monitoring of the fan manometers and SSDS system operating conditions and submit this data to Stantec for review.

No change to the current annual PRR frequency is recommended at this time.

TABLES

Table 1
Monthly Monitoring of the Sub-Slab Depressurization System
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Date	Operator	Vacuum (inches Water Column)			Pilot Light ON (Y or N)[1]			Additional Notes (Abnormal conditions such as hot fan housings, vibrations, unusual noises, etc)
		FAN-1 (west)	FAN-2 (center)	FAN-3 (east)	FAN-1 (west)	FAN-2 (center)	FAN-3 (east)	
03/16/18	DePaul	2.4	2.3	2.0	Y	Y	Y	
04/17/18	DePaul	2.2	2.2	2.1	Y	Y	Y	
05/11/18	DePaul	2.2	2.3	2.1	Y	Y	Y	
05/14/18	Stantec	2.1	2.2	2.0	Y	Y	Y	
06/12/18	DePaul	2.0	2.0	2.0	Y	Y	Y	
07/10/18	DePaul	2.0	2.0	2.1	Y	Y	Y	
08/09/18	DePaul	2.2	2.4	2.0	Y	Y	Y	
09/10/18	DePaul	2.2	2.0	2.1	Y	Y	Y	
10/10/18	DePaul	2.4	2.2	2.1	Y	Y	Y	
11/05/18	Stantec	2.3	2.3	2.0	Y	Y	Y	
11/12/18	DePaul	2.0	2.2	2.1	Y	Y	Y	
11/14/18	Stantec	2.2	2.3	2.0	Y	Y	Y	
12/04/18	DePaul	2.2	2.2	2.2	Y	Y	Y	
01/10/19	DePaul	2.0	2.3	2.1	Y	Y	Y	
02/11/19	DePaul	2.1	2.2	2.0	Y	Y	Y	
02/20/19	Stantec	2.4	2.4	2.0	Y	Y	Y	
03/10/19	DePaul	2.1	2.2	2.1	Y	Y	Y	
04/12/19	DePaul	2.0	2.3	2.1	Y	Y	Y	

Notes:

1. If one or more pilot lights are OFF, contact Stantec immediately at 585-413-5266

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

Area			B101MW								
Sample Location											
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
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
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			E2314	E2314	E2342	141138	141138	142196	142794	143439	144730
Laboratory Sample ID			E2314-01	E2314-02	E2342-04	141138-11	141138-14	142196-07	142794-09	143439-10	144730-10
Sample Type	Units	TOGS		Field Duplicate			Field Duplicate				
General Chemistry											
Total Organic Carbon	µg/L	n/v	-	-	-	6,000	4,600	15,200	146,000	24,600	7,300
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-
Metals											
Aluminum	µg/L	n/v	36.9	32.5	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	***12.5 U***	***12.5 U***	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	5.000 U	5.000 U	-	10 U	10 U	10 U	10 U	10 UJ	10 U
Barium	µg/L	1,000[A]	62	69.6	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	1.500 U	1.500 U	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	1.500 U	1.500 U	-	-	-	-	-	-	-
Calcium	µg/L	n/v	121,000	132,000	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	2.500 U	2.500 U	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	7.500 U	7.500 U	-	-	-	-	-	-	-
Copper	µg/L	200[A]	5.000 U	5.000 U	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	25.0 U	25.0 U	-	100 U	100 U	**4,330[A]**	**9,940[A]**	**6,480[A]**	**10,700[A]**
Lead	µg/L	25[A]	12.6	12.5	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	30,600	33,100	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	5.42 J	5.53 J	-	**694[A]**	**675[A]**	**1,070[A]**	**2,280[A]**	**1,200[A]**	**1,060[A]**
Mercury	µg/L	0.7[A]	0.200 U	0.200 U	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	2.52 J	10.0 U	-	-	-	-	-	-	-
Potassium	µg/L	n/v	9,810	11,100	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	5.92	4.23 J	-	-	-	-	-	-	-
Silver	µg/L	50[A]	2.500 U	2.500 U	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	**24,700[A]**	**27,600[A]**	-	18,500	18,100	**41,100[A]**	**169,000[A]**	**83,100 M[A]**	**63,800[A]**
Thallium	µg/L	0.5[B]	***10.0 U***	***10.0 U***	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	10.0 U	10.0 U	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	12.4	10.5	-	-	-	-	-	-	-
Volatile Organic Compounds											
Acetone	µg/L	50[B]	25 U	25 U	25 U	10.0 U	10.0 U	10.0 U	6.54 J	10.0 U	10.0 U
Benzene	µg/L	1[A]	***5 U***	***5 U***	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U
Bromodichloromethane	µg/L	50[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
Bromoform (Tribromomethane)	µg/L	50[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
Bromomethane (Methyl bromide)	µg/L	5[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U
Butylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5[A]	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5[A]	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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
Chlorobenzene (Monochlorobenzene)	µg/L	5[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
Chlorobromomethane	µg/L	5[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
Chloroethane (Ethyl Chloride)	µg/L	5[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
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[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
Chloromethane	µg/L	5[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
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
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	***5 U***	***5 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[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
Dichlorobenzene, 1,2-	µg/L	3[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
Dichlorobenzene, 1,3-	µg/L	3[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
Dichlorobenzene, 1,4-	µg/L	3[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
Dichlorodifluoromethane (Freon 12)	µg/L	5[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5[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
Dichloroethane, 1,2-	µg/L	0.6[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***
Dichloroethene, 1,1-	µg/L	5[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
Dichloroethene, cis-1,2-	µg/L	5[A]	5 U	5 U	**7.5[A]**	4.45	4.44	4.61	**7.04[A]**	**68.7[A]**	**7.01[A]**
Dichloroethene, trans-1,2-	µg/L	5[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
Dichloropropane, 1,2-	µg/L	1[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***
Dichloropropene, cis-1,3-	µg/L	0.4[A]$_b$	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]$_b$	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 UJ***	***2.00 U***
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
Ethylbenzene	µg/L	5[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
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	25 U	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[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
Isopropyltoluene, p- (Cymene)	µg/L	5[A]	-	-	-	-	-	-	-	-	-
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
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	25 U	25 U	25 U	10.0 UJ	10.0 UJ	10.0 U	27.8 J	10.0 U	10.0 UJ
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
Methyl tert-butyl ether (MTBE)	µg/L	10[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
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
Methylene Chloride (Dichloromethane)	µg/L	5[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
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			B101MW								
Sample Location											
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
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
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			E2314	E2314	E2342	141138	141138	142196	142794	143439	144730
Laboratory Sample ID			E2314-01	E2314-02	E2342-04	141138-11	141138-14	142196-07	142794-09	143439-10	144730-10
Sample Type	Units	TOGS		Field Duplicate			Field Duplicate				
Volatile Organic Compounds (con'td)											
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[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
Tetrachloroethane, 1,1,2,2-	µg/L	5[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
Tetrachloroethene (PCE)	µg/L	5[A]	1.6 J	1.2 J	**20.9[A]**	**24.4[A]**	**25.4[A]**	**20.6[A]**	**26.4[A]**	2.00 U	2.00 U
Toluene	µg/L	5[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
Trichlorobenzene, 1,2,3-	µg/L	5[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
Trichlorobenzene, 1,2,4-	µg/L	5[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
Trichloroethane, 1,1,1-	µg/L	5[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
Trichloroethane, 1,1,2-	µg/L	1[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***
Trichloroethene (TCE)	µg/L	5[A]	0.51 J	5 U	**14.9[A]**	**9.78[A]**	**10.2[A]**	**7.72[A]**	**15.3[A]**	2.09	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[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
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	***5 U***	***5 U***	0.53 J	2.00 U	2.00 U	2.00 U	1.45 J	**4.49[A]**	**20.8[A]**
Xylene, m & p-	µg/L	5[A]	***10 U***	***10 U***	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5[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
Total VOC	µg/L	n/v	2.11	1.2	43.83	38.63	40.04	32.93	84.53	75.28	27.81
Volatile Organic Tentatively Identified Compounds											
Total VOC TICs	µg/L	n/v	2.5 U	2.5 U	2.5 U	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Parking Lot									
Sample Location			B102MW									
Sample Date			3-Feb-15	3-Feb-15	4-May-15	4-May-15	12-Aug-15	12-Aug-15	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17
Sample ID			LI-B102-MW-PI9	LI-DUP-PI9	LI-B102-MW-PI12	LI-DUP-PI12	LI-B102-MW-PI15	LI-DUP-PI15	LI-B102-MW-PS3	LI-B102-MW-PS6	LI-B102-MW-PS9	LI-B102-MW-PS15
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			150382	150382	151696	151696	153411	153411	160464	161713	163436	170564
Laboratory Sample ID			150382-05	150382-13	151696-11	151696-10	153411-06	153411-07	160464-06	161713-10	163436-10	170564-10
Sample Type	Units	TOGS		Field Duplicate		Field Duplicate		Field Duplicate				
General Chemistry												
Total Organic Carbon	µg/L	n/v	6,500	6,000	5,400	5,300	7,500 J-	7,400 J-	39,400	5,220	2,620	1,780
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-
Metals												
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	5.98 J	6.89 J	7.92 J	10.4	19.5 J-	23.5 J-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	**13,900[A]**	**13,600[A]**	**10,000[A]**	**10,100[A]**	**17,000 J-[A]**	**18,400 J-[A]**	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	**844[A]**	**838[A]**	**945[A]**	**949[A]**	**1,980 J-[A]**	**2,010 J-[A]**	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	**58,000[A]**	**58,900[A]**	**49,800[A]**	**50,300[A]**	**450,000 J-[A]**	**455,000 J-[A]**	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds												
Acetone	µg/L	50[B]	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 UJ
Benzene	µg/L	1[A]	1 U	1 U	1 U	1 U	1.00 UJ	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[B]	2.00 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
Bromoform (Tribromomethane)	µg/L	50[B]	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5.[A]	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5.[A]	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5.[A]	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5.[A]	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[B]	2.00 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
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[A]	2.00 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
Chlorobenzene (Monochlorobenzene)	µg/L	5.[A]	2.00 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
Chlorobromomethane	µg/L	5.[A]	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5.[A]	2.00 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
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[A]	2.00 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
Chloromethane	µg/L	5.[A]	2.00 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
Cyclohexane	µg/L	n/v	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	2.00 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
Dichlorobenzene, 1,2-	µg/L	3[A]	2.00 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
Dichlorobenzene, 1,3-	µg/L	3[A]	2.00 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
Dichlorobenzene, 1,4-	µg/L	3[A]	2.00 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
Dichlorodifluoromethane (Freon 12)	µg/L	5.[A]	2.00 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
Dichloroethane, 1,1-	µg/L	5.[A]	2.00 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
Dichloroethane, 1,2-	µg/L	0.6[A]	***2.00 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***
Dichloroethene, 1,1-	µg/L	5.[A]	2.00 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
Dichloroethene, cis-1,2-	µg/L	5.[A]	2.00 U	2.00 U	4.10	4.11	2.75 J-	2.74 J-	2.00 U	2.00 U	1.01 J	2.00 U
Dichloroethene, trans-1,2-	µg/L	5.[A]	2.00 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
Dichloropropane, 1,2-	µg/L	1[A]	***2.00 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***
Dichloropropene, cis-1,3-	µg/L	0.4[A]	***2.00 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***
Dichloropropene, trans-1,3-	µg/L	0.4[A]	***2.00 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***
Dioxane, 1,4-	µg/L	n/v	20.0 U	20.0 U	20.0 UJ	20.0 UJ	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R
Ethylbenzene	µg/L	5.[A]	2.00 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
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[A]	***2.00 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***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5.[A]	2.00 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
Isopropyltoluene, p- (Cymene)	µg/L	5.[A]	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	2.00 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
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 UJ	10.0 UJ	9.98 J	10.0 U	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	2.00 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
Methylcyclohexane	µg/L	n/v	2.00 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
Methylene Chloride (Dichloromethane)	µg/L	5.[A]	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Parking Lot									
Sample Location			B102MW									
Sample Date			3-Feb-15	3-Feb-15	4-May-15	4-May-15	12-Aug-15	12-Aug-15	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17
Sample ID			LI-B102-MW-PI9	LI-DUP-PI9	LI-B102-MW-PI12	LI-DUP-PI12	LI-B102-MW-PI15	LI-DUP-PI15	LI-B102-MW-PS3	LI-B102-MW-PS6	LI-B102-MW-PS9	LI-B102-MW-PS15
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			150382	150382	151696	151696	153411	153411	160464	161713	163436	170564
Laboratory Sample ID			150382-05	150382-13	151696-11	151696-10	153411-06	153411-07	160464-06	161713-10	163436-10	170564-10
Sample Type	Units	TOGS		Field Duplicate		Field Duplicate		Field Duplicate				
Volatile Organic Compounds (con'td)												
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[A]	2.00 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
Tetrachloroethene (PCE)	µg/L	5[A]	2.00 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
Toluene	µg/L	5[A]	2.00 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
Trichlorobenzene, 1,2,3-	µg/L	5[A]	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[A]	2.00 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
Trichloroethane, 1,1,2-	µg/L	1[A]	***2.00 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***
Trichloroethene (TCE)	µg/L	5[A]	2.00 U	2.00 U	2.38	2.42	2.00 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[A]	2.00 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
Trichlorotrifluoroethane (Freon 113)	µg/L	5[A]	2.00 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
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	**11.7 NJ[A]**	**11.9[A]**	**11.0[A]**	**11.3[A]**	**8.78 J-[A]**	**8.78 J-[A]**	2.00 U	2.00 U	1.94 J	1.12 J
Xylene, m & p-	µg/L	5[A]	2.00 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
Xylene, o-	µg/L	5[A]	2.00 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
Total VOC	µg/L	n/v	11.7	11.9	17.48	17.83	11.53 J-	11.52 J-	9.98	ND	2.95	1.12
Volatile Organic Tentatively Identified Compounds												
Total VOC TICs	µg/L	n/v	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Parking Lot																			
Sample Location			B102MW				RW-4															
Sample Date			14-Aug-17	1-Feb-18	9-Aug-18	9-Aug-18	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	1-Feb-16	3-May-16	9-Aug-16	13-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sample ID			LI-B102-MW-PS21	LI-B102-MW-PS22	LI-B102-MW-PS23	LI-FD-PS23	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	LI-RW-4-PS3	LI-RW-4-PS6	LI-RW-4-PS9	LI-RW-4-PS15	LI-RW-4-PS21	LI-RW-4-PS22	LI-RW4-PS23
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			173804	180400	183674	183674	12:1770	E2342	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			173804-10	180400-10	183674-05	183674-06	12:1770-01	E2342-03	141138-04	142196-13	142794-10	143439-04	144730-04	150382-11	151696-04	153411-13	160464-07	161713-04	163436-04	170564-04	173804-04	180400-04	183674-04
Sample Type	Units	TOGS				Field Duplicate																	
General Chemistry																							
Total Organic Carbon	µg/L	n/v	-	-	-	-	-	-	-	8,200	339,000	63,000	6,900	5,900	5,400	15,000 J-	234,000	141,000	13,400	10,700	-	-	-
Total Organic Carbon	mg/L	n/v	8.14	2.50	1.12	1.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17.0	7.08	7.09
Metals																							
Aluminum	µg/L	n/v	-	-	-	-	-	43.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	***12.5 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	-	-	5.000 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	151	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	1.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	141,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	2.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	7.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	5.000 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	-	-	11.7 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	29,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	-	-	**667 J[A]**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	0.200 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	6.32 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	17,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	5.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	2.500 U N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	-	-	-	8,750	-	**22,300[A]**	**298,000[A]**	**222,000[A]**	**43,500[A]**	**110,000[A]**	**86,900[A]**	**395,000 J-[A]**	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	***10.0 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	18.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																							
Acetone	µg/L	50[B]	10.0 UJ	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 UJ	9.92 J+	9.13 J	7.45 J	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	1.00 UJ	1.00 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 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[B]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[B]	2.00 UJ	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 UJ	1.26 J	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5.-[A]	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	-	-	-	-	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	10.0 UJ	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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	***10.0 UJ***	***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 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[A]	***2.00 UJ***	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5.-[A]	2.00 UJ	2.00 U	2.00 U	2.00 U	**23.1 J[A]**	**14.9[A]**	**6.41[A]**	**9.56[A]**	**13.4[A]**	**87.9[A]**	**47.3[A]**	**23.7[A]**	**14.8[A]**	**21.8 J-[A]**	**14.0[A]**	2.00 U	3.42	4.93	2.06 J-	1.17 J	3.40
Dichloroethene, trans-1,2-	µg/L	5.-[A]	2.00 UJ	2.00 U	1.48 J	1.46 J	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[A]	***2.00 UJ***	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A]	***2.00 UJ***	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]	***2.00 UJ***	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	20.0 UR	20.0 UR	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 R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[A]	***2.00 UJ***	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5.-[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	10.0 UJ	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 UJ	**58.1[B]**	16.1 NJ	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5.-[A]	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Parking Lot																				
Sample Location			B102MW				RW-4																
Sample Date			14-Aug-17	1-Feb-18	9-Aug-18	9-Aug-18	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	1-Feb-16	3-May-16	9-Aug-16	13-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sample ID			LI-B102-MW-PS21	LI-B102-MW-PS22	LI-B102-MW-PS23	LI-FD-PS23	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	LI-RW-4-PS3	LI-RW-4-PS6	LI-RW-4-PS9	LI-RW-4-PS15	LI-RW-4-PS21	LI-RW-4-PS22	LI-RW4-PS23
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	DECI	CCGE	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	E2342	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			173804	180400	183674	183674	12:1770	E2342-03	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			173804-10	180400-10	183674-05	183674-06	12:1770-01		141138-04	142196-13	142794-10	143439-04	144730-04	150382-11	151696-04	153411-13	160464-07	161713-04	163436-04	170564-04	173804-04	180400-04	183674-04
Sample Type	Units	TOGS				Field Duplicate																	
Volatile Organic Compounds (con'td)																							
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	2.00 UJ	2.00 U	2.00 U	2.00 U	**62.6 J[A]**	**55.8[A]**	**62.7[A]**	**76.0[A]**	**73.0[A]**	**54.5[A]**	**10.3[A]**	**9.17[A]**	**18.7[A]**	**9.40 J-[A]**	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Toluene	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	5.00 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[A]	***2.00 UJ***	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	2.00 UJ	2.00 U	2.00 U	2.00 U	**21.4 J[A]**	**19.8[A]**	**10.3[A]**	**18.0[A]**	**20.4[A]**	**34.3[A]**	**13.7[A]**	**5.85[A]**	**8.94[A]**	**6.51 J-[A]**	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	1.26 J
Trichlorofluoromethane (Freon 11)	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	5.00 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	**2.44 J-[A]**	2.00 U	**2.25[A]**	**2.23[A]**	**3.86 J[A]**	1.8 J	1.72 J	2.00 U	**3.07[A]**	2.00 U	**28.4[A]**	**4.58 NJ[A]**	2.00 U	1.42 J-	**7.98[A]**	2.00 U	**5.78 NJ[A]**	1.39 NJ	2.00 UJ	2.00 U	**2.40[A]**
Xylene, m & p-	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[A]	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Total VOC	µg/L	n/v	2.44 J-	ND	3.73	3.69	110.96	92.3	85.48	110.28	135.62	209.95	105.63	43.3	47.59	39.13 J-	91.26	25.23	16.65	6.32	2.06 J-	1.17	7.06
Volatile Organic Tentatively Identified Compounds																							
Total VOC TICs	µg/L	n/v	-	-	-	-	-	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Parking Lot			On-Site Building															
Sample Location			RW-11			B106MW															
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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
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-B106-MW-PS3	LI-B106-MW-PS6	LI-B106-MW-PS9	LI-B106-MW-PS15	LI-B106-MW-PS21	LI-B106-MW-PS22	LI-B106-MW-PS23
Sampling Company			DECI	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	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2523	E2342	141138	E2363	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
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	160464-12	161713-11	163436-11	170564-11	173804-11	180400-11	183674-11
Sample Type	Units	TOGS																			
General Chemistry																					
Total Organic Carbon	µg/L	n/v	-	-	-	-	-	188,000	514,000	77,600	4,000 J-	3,100 J+	1,500	3,200 J-	18,900	2,630	7,380	1,720	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.62	1.69	2.61
Metals																					
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	-	-	-	**162,000[A]**	**375,000[A]**	**185,000[A]**	**59,200[A]**	**50,200[A]**	**40,100[A]**	**42,100 J-[A]**	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																					
Acetone	µg/L	50[B]	-	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 UJ	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	-	***5 U***	1 U	***5 U***	1 U	1 U	0.842 J	0.391 J	1 U	1 U	1 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[A]	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 UJ	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5..[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5..[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5..[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5..[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[A]	-	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[A]	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5..[A]	2.00 U	5 U	2.00 U	**16.9[A]**	**6.89[A]**	**8.67[A]**	**28.4[A]**	**16.3[A]**	**40.4[A]**	**26.0[A]**	**10.2[A]**	**8.52 J-[A]**	2.00 U	2.00 U	**12.0[A]**	2.00 U	3.79 J-	2.00 U	**6.28[A]**
Dichloroethene, trans-1,2-	µg/L	5..[A]	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 UJ	2.00 U	2.00 U	2.54	2.00 U	2.00 UJ	2.00 U	1.10 J
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A]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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***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 R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5..[A]	-	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5..[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5..[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	-	25 U	10.0 UJ	25 U	10.0 UJ	10.7	**151 J[B]**	31.6	10.0 UJ	10.0 UJ	10.0 U	10.0 UJ	36.6	10.0 U	10.0 U	10.0 U	10.0 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	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 UJ	2.00 U	2.00 U	1.07 J	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5..[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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Parking Lot			On-Site Building															
Sample Location			RW-11			B106MW															
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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
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-B106-MW-PS3	LI-B106-MW-PS6	LI-B106-MW-PS9	LI-B106-MW-PS15	LI-B106-MW-PS21	LI-B106-MW-PS22	LI-B106-MW-PS23
Sampling Company			DECI	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	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2523	E2342	141138	E2363	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
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	160464-12	161713-11	163436-11	170564-11	173804-11	180400-11	183674-11
Sample Type	Units	TOGS																			
Volatile Organic Compounds (con'td)																					
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	2.00 U	1.3 J	1.11 J	**14.8**[A]	**21.7**[A]	**9.51**[A]	**11.7**[A]	**7.73**[A]	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 UJ	2.00 U	2.00 U
Toluene	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	2.00 U	5 U	2.00 U	**12**[A]	**8.27**[A]	**5.11**[A]	**9.44**[A]	**16.6**[A]	2.23	2.00 U	2.12	1.62 J-	2.00 U	2.00 U	1.28 J	2.00 U	1.82 J-	2.00 U	2.86
Trichlorofluoromethane (Freon 11)	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	2.00 U	***5 U***	2.00 U	**2.1 J**[A]	2.00 U	**2.84**[A]	**15.2**[A]	**7.60**[A]	**15.2**[A]	**12.8**[A]	**4.89 NJ**[A]	**5.37 J-**[A]	1.32 J	2.00 U	**6.11 NJ**[A]	2.00 U	**2.14 J-**[A]	2.00 U	**3.30**[A]
Xylene, m & p-	µg/L	5[A]	-	***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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	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 J-	37.92	ND	23	ND	7.75 J-	ND	13.54
Volatile Organic Tentatively Identified Compounds																					
Total VOC TICs	µg/L	n/v	-	2.5 U	-	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																
Sample Location			B108MW																
Sample Date			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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sample ID			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	LI-B108-MW-PS3	LI-B108-MW-PS6	LI-B108-MW-PS9	LI-B108-MW-PS15	LI-B108-MW-PS21	LI-B108-MW-PS22	LI-B108-MW-PS23
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			E2363	141138	142196	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			E2363-02	141138-13	142196-04	142196-05	142794-12	143439-12	144730-12	150382-07	151696-13	153411-04	160464-08	161713-12	163436-12	170564-12	173804-12	180400-12	183674-10
Sample Type	Units	TOGS				Field Duplicate													
General Chemistry																			
Total Organic Carbon	µg/L	n/v	-	3,300	60,300	60,200	86,100	72,200	45,000	18,100 J	1,700	3,400 J-	101,000	68,300	27,600	1,970	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.96	1.62	1.94
Metals																			
Aluminum	µg/L	n/v	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	***12.5 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	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	1,000[A]	54.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	1.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	0.7 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	2.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	7.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	4.16 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	45.3	100 U	**1,400[A]**	**978[A]**	**3,520[A]**	**2,480[A]**	**2,350[A]**	**2,660[A]**	**999[A]**	**3,540 J-[A]**	-	-	-	-	-	-	-
Lead	µg/L	25[A]	4.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	23,200	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	46.4 J	187	184	179	217	158	106	87.6	81.8	131 J-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	0.200 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	2.1 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	10,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	5.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	2.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	**26,300[A]**	**33,000[A]**	**103,000[A]**	**101,000[A]**	**100,000 M[A]**	**115,000[A]**	**82,900[A]**	**130,000[A]**	**42,400[A]**	**72,000 J-[A]**	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	***10.0 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	8.94 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																			
Acetone	µg/L	50[B]	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 UJ	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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 UJ	2.00 U MC	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5-[A]	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 UJ	2.00 U MC	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5-[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	***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 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5-[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5-[A]	**5.7[A]**	2.00 U	**11.0[A]**	**10.9[A]**	**23.2[A]**	4.99	1.96 J	1.87 J	1.49 J	2.10 J-	**11.8[A]**	**9.96[A]**	**6.08[A]**	**7.20[A]**	**5.90 J-[A]**	2.37	**5.98[A]**
Dichloroethene, trans-1,2-	µg/L	5-[A]	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 UJ	2.00 U	2.00 U	1.10 J	2.00 U	1.03 J-	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A]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 UJ***	***2.00 U MC***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***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 R	20.0 U	20.0 U	20.0 UJ	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	25 U	10.0 UJ	13.9	12.8	41.5 J	**63.8[B]**	22.9 J	23.0 J	10.0 U	10.0 UJ	16.3	9.02 J	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5-[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																
Sample Location			B108MW																
Sample Date			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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sample ID			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	LI-B108-MW-PS3	LI-B108-MW-PS6	LI-B108-MW-PS9	LI-B108-MW-PS15	LI-B108-MW-PS21	LI-B108-MW-PS22	LI-B108-MW-PS23
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			E2363	141138	142196	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
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Sample Type	Units	TOGS				Field Duplicate													
Volatile Organic Compounds (con'td)																			
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	**15.9[A]**	**6.45[A]**	**10.1[A]**	**9.75[A]**	**10.7[A]**	**9.63[A]**	**10.4[A]**	**6.73[A]**	**14.4[A]**	**9.41 J-[A]**	**5.17[A]**	4.45	2.00 U	1.54 J	2.00 UJ	**8.76[A]**	**5.66[A]**
Toluene	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	**8.5[A]**	1.05 J	4.17	4.15	4.21	1.65 J	4.04	2.93	2.72	2.12 J-	**6.57[A]**	4.95	2.00 U	3.26	2.23 J-	3.42	2.57
Trichlorofluoromethane (Freon 11)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	***5 U***	2.00 U	**2.75[A]**	**2.61[A]**	**10.2[A]**	**14.6[A]**	**4.23[A]**	2.00 U	2.00 U	**2.37 J-[A]**	**9.05[A]**	**3.71 NJ[A]**	**11.1 NJ[A]**	**3.51[A]**	**5.36 J-[A]**	2.00 U	**2.36[A]**
Xylene, m & p-	µg/L	5[A]	***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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Total VOC	µg/L	n/v	30.1	12.43	41.92	40.21	97.89	104.53	53.93	42.46	18.61	16 J-	48.89	32.09	18.28	15.51	14.52 J-	14.55	16.57
Volatile Organic Tentatively Identified Compounds																			
Total VOC TICs	µg/L	n/v	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																
Sample Location			RW-1																
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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	9-Aug-18
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	LI-RW-1-PS3	LI-RW-1-PS6	LI-RW-1-PS9	LI-RW-1-PS15	LI-RW-1-PS21	LI-RW-1-PS22	LI-RW1-PS23
Sampling Company			DECI	STANTEC	CCGE	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	E2363	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2363	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			12:1239-01	E2363-01	141138-01	142196-09	142794-08	143439-01	144730-01	150382-01	151696-01	153411-01	160464-11	161713-01	163436-01	170564-01	173804-01	180400-01	183674-07
Sample Type	Units	TOGS																	
General Chemistry																			
Total Organic Carbon	µg/L	n/v	-	-	-	1,060,000	415,000	43,500	103,000	9,900	4,500	7,900	4,960	3,510	7,510	2,240	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.1	1.83	2.67
Metals																			
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	-	**146,000[A]**	**331,000[A]**	**137,000[A]**	**146,000[A]**	**85,700[A]**	**175,000[A]**	**668,000[A]**	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																			
Acetone	µg/L	50[B]	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	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	0.700 U	0.49 NJ	1 U	1 U	1 U	1 U	0.561 J	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	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	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5[A]	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	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5[A]	-	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	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5[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	2.00 U	2.00 UJ	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	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5[A]	-	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	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5[A]	**6.88[A]**	**14.5[A]**	**5.57[A]**	4.53	4.71	**8.12[A]**	2.00 U	2.00 U	2.00 U	1.09 J	2.00 U	2.00 U	2.32	2.00 U	3.01 J-	2.00 U	2.31
Dichloroethene, trans-1,2-	µg/L	5[A]	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	2.00 U	2.00 U	1.45 J	2.00 U	1.18 J-	2.00 U	1.65 J
Dichloropropane, 1,2-	µg/L	1[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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[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***	***2.00 U***	***2.00 UJ***	***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 R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	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	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[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	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	10.0 U	25 U	10.0 UJ	6.42 J	**87.3 J[B]**	9.42 NJ	**57.3 J[B]**	10.0 UJ	10.0 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
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	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[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	2.00 U	2.00 U	2.00 UJ	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	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[A]	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	5.00 U	5.00 U	5.00 U	2.79 J-	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																
Sample Location			RW-1																
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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	9-Aug-18
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	LI-RW-1-PS3	LI-RW-1-PS6	LI-RW-1-PS9	LI-RW-1-PS15	LI-RW-1-PS21	LI-RW-1-PS22	LI-RW1-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2363	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			12:1239-01	E2363-01	141138-01	142196-09	142794-08	143439-01	144730-01	150382-01	151696-01	153411-01	160464-11	161713-01	163436-01	170564-01	173804-01	180400-01	183674-07
Sample Type	Units	TOGS																	
Volatile Organic Compounds (con'td)																			
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	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	5.00 U	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	**6.72[A]**	3.6 J	**5.35[A]**	**10.1[A]**	**6.14[A]**	2.65	2.00 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	2.00 U	2.00 U
Toluene	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	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	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	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	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	**7.15[A]**	**8.1[A]**	4.02	**6.09[A]**	4.52	**5.49[A]**	2.00 U	2.00 U	2.00 U	1.36 J	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	**3.99[A]**	**7.7[A]**	2.00 U	1.45 NJ	**4.61 NJ[A]**	**5.29 NJ[A]**	2.00 U	2.00 U	**2.98 NJ[A]**	2.00 U	**2.84[A]**	**2.75 NJ[A]**	**3.56 NJ[A]**	2.00 U	**6.31 J-[A]**	2.00 U	**3.97[A]**
Xylene, m & p-	µg/L	5[A]	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	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[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	2.00 U	2.00 UJ	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	2.84	2.75	7.33	ND	13.29 J-	ND	7.93
Volatile Organic Tentatively Identified Compounds																			
Total VOC TICs	µg/L	n/v	-	4.900 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																
Sample Location			RW-2																
Sample Date			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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sample ID			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	LI-RW-2-PS3	LI-RW-2-PS6	LI-RW-2-PS9	LI-RW-2-PS15	LI-RW-2-PS21	LI-RW-2-PS22	LI-RW2-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2314	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			12:1239-02	E2314-03	141138-02	142196-10	142794-07	143439-02	144730-02	150382-02	151696-02	153411-02	160464-10	161713-02	163436-02	170564-02	173804-02	180400-02	183674-08
Sample Type	Units	TOGS																	
General Chemistry																			
Total Organic Carbon	µg/L	n/v	-	-	3,200	553,000	150,000	259,000	23,900	9,800	2,700	10,100	81,100	5,520	7,970	1,900	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.73	1.93	4.43
Metals																			
Aluminum	µg/L	n/v	-	64.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	***12.5 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	5.000 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	5.33 J	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	59.7 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	1.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	1.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	87,300	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	2.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	7.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	5.000 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	169	300	**2,220[A]**	**1,210[A]**	**937[A]**	**1,430[A]**	**498[A]**	**1,850[A]**	**4,060[A]**	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	9.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	29,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	**305 J[A]**	120	233	60.8	108	187	47.5	66.3	118	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	0.200 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	22,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	5.000 U N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	2.500 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	**35,600[A]**	**39,100[A]**	**370,000[A]**	**290,000[A]**	**197,000[A]**	**152,000[A]**	**129,000[A]**	**60,600[A]**	**114,000[A]**	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	***10.0 U***	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	10.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	14.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																			
Acetone	µg/L	50[B]	10.0 U	**160[B]**	10.0 U	32.4	19.4	9.47 J	10.0 U	10.0 UJ	10.0 U	10.0 U	7.44 J+	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	0.700 U	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	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	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5-*[A]	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	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5-*[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5-*[A]	-	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	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5-*[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[A]	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	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5-*[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	2.00 U	2.00 UJ	2.00 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	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5-*[A]	-	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	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5-*[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5-*[A]	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	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5-*[A]	**26.6[A]**	**360 D[A]**	**38.8[A]**	**55.7[A]**	**51.3[A]**	**23.6[A]**	**87.7[A]**	4.37	2.00 U	**7.61[A]**	2.00 U	2.00 U	4.18	2.00 U	**5.89 J-[A]**	2.00 U	**16.9[A]**
Dichloroethene, trans-1,2-	µg/L	5-*[A]	2.43	**11.4[A]**	2.39	3.06	2.50	3.57	**12.8[A]**	2.00 U	1.17 J	1.32 J	2.00 U	2.00 U	3.40	2.00 U	2.00 UJ	2.00 U	1.95 J
Dichloropropane, 1,2-	µg/L	1[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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A]$_b$	***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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]$_b$	***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***	***2.00 U***	***2.00 UJ***	***2.00 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	20.0 U	20.0 UJ	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5-*[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	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	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5-*[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	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Acetate	µg/L	n/v	-	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	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	10.0 U	**110[B]**	10.0 UJ	**175 NJ[B]**	29.3 J	38.1	10.2 J	10.0 UJ	10.0 U	10.0 U	27.0	10.0 U	10.0 U	10.0 U	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	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	-	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	2.00 U	2.00 U	2.28	2.00 U	2.00 UJ	2.00 U	2.30
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	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5-*[A]	5.00 U	5 U	3.76 JB	5.00 U	5.00 U	5.00 U	**7.55[A]**	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																
Sample Location			RW-2																
Sample Date			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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sample ID			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	LI-RW-2-PS3	LI-RW-2-PS6	LI-RW-2-PS9	LI-RW-2-PS15	LI-RW-2-PS21	LI-RW-2-PS22	LI-RW2-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2314	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			12:1239-02	E2314-03	141138-02	142196-10	142794-07	143439-02	144730-02	150382-02	151696-02	153411-02	160464-10	161713-02	163436-02	170564-02	173804-02	180400-02	183674-08
Sample Type	Units	TOGS																	
Volatile Organic Compounds (con'td)																			
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	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	5.00 U	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	2.00 U	**110[A]**	4.44	3.08	1.42 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	2.00 UJ	2.00 U	2.00 U
Toluene	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	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	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	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	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	**9.19[A]**	**76.4[A]**	**27.6[A]**	**21.5[A]**	**6.31[A]**	2.39	1.05 J	2.00 U	2.00 U	3.85	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	2.00 U	**5.9[A]**	1.24 J	1.64 NJ	**7.48[A]**	**56.4[A]**	**23.9 NJ[A]**	1.17 NJ	2.00 U	1.33 J	2.00 U	2.00 U	**5.15 NJ[A]**	2.00 U	**2.45 J-[A]**	2.00 U	**2.22[A]**
Xylene, m & p-	µg/L	5[A]	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	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[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	2.00 U	2.00 UJ	2.00 U	2.00 U
Total VOC	µg/L	n/v	38.22	837.77	79.31	293.99	117.71	135.45	146.23	5.54	2.43	14.11	34.44	ND	15.01	ND	8.34 J-	ND	23.37
Volatile Organic Tentatively Identified Compounds																			
Total VOC TICs	µg/L	n/v	-	770.000 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																		
Sample Location			RW-3																		
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	2-Feb-16	2-May-16	2-May-16	10-Aug-16	13-Feb-17	13-Feb-17	15-Aug-17	2-Feb-18	2-Feb-18	10-Aug-18
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	LI-RW-3-PS3	LI-RW-3-PS6	LI-DUP-PS6	LI-RW-3-PS9	LI-RW-3-PS15	LI-FD-PS15	LI-RW-3-PS21	LI-RW-3-PS22	LI-FD-PS22	LI-RW3-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2342	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	161713	163436	170564	170564	173804	180400	180400	183674
Laboratory Sample ID			12:1239-03	E2342-01	141138-03	142196-11	142794-06	143439-03	144730-03	150382-03	151696-03	153411-03	160464-09	161713-03	161713-13	163436-03	170564-03	170564-13	173804-03	180400-03	180400-13	183674-09
Sample Type	Units	TOGS													Field Duplicate			Field Duplicate				
General Chemistry																						
Total Organic Carbon	µg/L	n/v	-	-	-	229,000	87,900	12,700	11,000	10,300	6,100	7,600 J-	218,000	7,080	6,840	8,280	2,820	2,580	-	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.65	2.16	2.35	3.72
Metals																						
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	-	**252,000[A]**	**199,000[A]**	**103,000[A]**	**125,000[A]**	**120,000[A]**	**85,300[A]**	**91,100 J-[A]**	-	-	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																						
Acetone	µg/L	50[B]	10.0 U	25 U	10.0 U	**132[B]**	43.2 J	47.6 J	10.0 U	10.0 UJ	10.0 U	10.0 UJ	20.2 J+	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 UJ	10.0 U	10.0 U	10.0 U
Benzene	µg/L	1[A]	0.700 U	***5 U***	1 U	***5 U***	1 U	1 U	1 U	1 U	1 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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 UJ	2.00 U	2.00 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
Bromoform (Tribromomethane)	µg/L	50[B]	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 UJ	5.00 U	5.00 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-*[A]	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 UJ	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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 UJ	2.00 U	2.00 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
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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 UJ	2.00 U	2.00 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
Chlorobenzene (Monochlorobenzene)	µg/L	5-*[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 UJ	2.00 U	2.00 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
Chlorobromomethane	µg/L	5-*[A]	-	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 UJ	5.00 U	5.00 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
Chloroethane (Ethyl Chloride)	µg/L	5-*[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 UJ	2.00 U	2.00 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
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[A]	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 UJ	2.00 U	2.00 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
Chloromethane	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 UJ	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 UJ	10.0 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	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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 UJ***	***10.0 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***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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 UJ	2.00 U	2.00 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
Dichlorobenzene, 1,2-	µg/L	3[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 UJ	2.00 U	2.00 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
Dichlorobenzene, 1,3-	µg/L	3[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 UJ	2.00 U	2.00 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
Dichlorobenzene, 1,4-	µg/L	3[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 UJ	2.00 U	2.00 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
Dichlorodifluoromethane (Freon 12)	µg/L	5-*[A]	-	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 UJ	2.00 U	2.00 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
Dichloroethane, 1,1-	µg/L	5-*[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 UJ	2.00 U	2.00 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
Dichloroethane, 1,2-	µg/L	0.6[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 UJ***	***2.00 U***	***2.00 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***
Dichloroethene, 1,1-	µg/L	5-*[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 UJ	2.00 U	2.00 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
Dichloroethene, cis-1,2-	µg/L	5-*[A]	**81.8[A]**	**130[A]**	3.77	**30.1[A]**	**90.5[A]**	**143[A]**	3.35	1.40 J	1.23 J	2.00 UJ	2.00 U	2.00 U	2.00 U	3.68	2.00 U	2.00 U	2.47 J-	2.00 U	2.00 U	1.04 J
Dichloroethene, trans-1,2-	µg/L	5-*[A]	**10.2[A]**	**18.8[A]**	2.00 U	***10.0 U***	**7.12 J[A]**	3.16	4.47	**6.02[A]**	3.63	4.29 J-	2.77	1.32 J	1.12 J	3.81	2.00 U	2.00 U	2.46 J-	2.00 U	2.00 U	3.04
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 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***
Dichloropropene, cis-1,3-	µg/L	0.4[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 UJ***	***2.00 U***	***2.00 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***
Dichloropropene, trans-1,3-	µg/L	0.4[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 UJ***	***2.00 U***	***2.00 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***
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 R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5-*[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 UJ	2.00 U	2.00 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
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[A]	-	***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 UJ***	***2.00 U***	***2.00 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***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	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 UJ	5.00 U	5.00 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
Isopropylbenzene	µg/L	5-*[A]	-	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 UJ	2.00 U	2.00 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
Isopropyltoluene, p- (Cymene)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 U	2.00 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
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	10.0 U	25 U	10.0 UJ	**404[B]**	**139 J[B]**	**60.0[B]**	10.0 UJ	10.0 UJ	10.0 U	10.0 UJ	27.7	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	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 UJ	5.00 U	5.00 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
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	-	7.1	2.00 U	10.0 U	10.0 U	2.00 U	2.00 U	3.43	2.12	2.04 J-	2.26	1.78 J	1.33 J	6.86	1.35 J	1.23 J	7.97 J-	2.00 U	2.00 U	5.27
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 UJ	2.00 U	2.00 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
Methylene Chloride (Dichloromethane)	µg/L	5-*[A]	5.00 U	5 U	4.04 JB	***25.0 U***	***25.0 U***	5.00 U	**6.12[A]**	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	5.00 UJ	5.00 U	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			On-Site Building																			
Sample Location			RW-3																			
Sample Date	Units	TOGS	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	2-Feb-16	2-May-16	2-May-16	10-Aug-16	13-Feb-17	13-Feb-17	15-Aug-17	2-Feb-18	2-Feb-18	10-Aug-18
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	LI-RW-3-PS3	LI-RW-3-PS6	LI-DUP-PS6	LI-RW-3-PS9	LI-RW-3-PS15	LI-FD-PS15	LI-RW-3-PS21	LI-RW-3-PS22	LI-FD-PS22	LI-RW3-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1239	E2342	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	161713	163436	170564	170564	173804	180400	180400	183674
Laboratory Sample ID			12:1239-03	E2342-01	141138-03	142196-11	142794-06	143439-03	144730-03	150382-03	151696-03	153411-03	160464-09	161713-03	161713-13 Field Duplicate	163436-03	170564-03	170564-13 Field Duplicate	173804-03	180400-03	180400-13 Field Duplicate	183674-09
Sample Type																						
Volatile Organic Compounds (con'td)																						
Propylbenzene, n-	µg/L	5-- [A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5-- [A]	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 UJ	5.00 U	5.00 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
Tetrachloroethane, 1,1,2,2-	µg/L	5-- [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 UJ	2.00 U	2.00 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
Tetrachloroethene (PCE)	µg/L	5-- [A]	2.81	**7.8** [A]	2.36	***10.0 U***	***10.0 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 UJ	2.00 U	2.00 U	2.00 U
Toluene	µg/L	5-- [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 UJ	2.00 U	2.00 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
Trichlorobenzene, 1,2,3-	µg/L	5-- [A]	-	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 UJ	5.00 U	5.00 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
Trichlorobenzene, 1,2,4-	µg/L	5-- [A]	-	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 UJ	5.00 U	5.00 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
Trichloroethane, 1,1,1-	µg/L	5-- [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 UJ	2.00 U	2.00 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
Trichloroethane, 1,1,2-	µg/L	1 [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 UJ***	***2.00 U***	***2.00 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***
Trichloroethene (TCE)	µg/L	5-- [A]	**125** [A]	**320 D** [A]	**10.5** [A]	**83.9** [A]	**36.6** [A]	2.00 U	2.00 U	2.00 U	1.04 J	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	1.86 J-	2.00 U	1.13 J	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5-- [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 UJ	2.00 U	2.00 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
Trichlorotrifluoroethane (Freon 113)	µg/L	5-- [A]	-	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 UJ	2.00 U	2.00 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
Trimethylbenzene, 1,2,4-	µg/L	5-- [A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5-- [A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2 [A]	2.00 U	**3 J** [A]	2.00 U	***10.0 U***	**18.1** [A]	**10.1 NJ** [A]	**22.5** [A]	**4.14 NJ** [A]	2.00 U	1.65 J-	2.00 U	2.00 U	2.00 U	**5.39 NJ** [A]	2.00 U	2.00 U	**5.80 J-** [A]	2.00 U	2.00 U	**8.33** [A]
Xylene, m & p-	µg/L	5-- [A]	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 UJ	2.00 U	2.00 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
Xylene, o-	µg/L	5-- [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 UJ	2.00 U	2.00 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
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 J-	52.93	3.10	2.45	19.74	1.35	1.23	20.56 J-	ND	1.13	17.68
Volatile Organic Tentatively Identified Compounds																						
Total VOC TICs	µg/L	n/v	-	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																
Sample Location			RW-5																
Sample Date			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	1-Feb-16	3-May-16	10-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sample ID			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	LI-RW-5-PS3	LI-RW-5-PS6	LI-RW-5-PS9	LI-RW-5-PS15	LI-RW-5-PS21	LI-RW-5-PS22	LI-RW5-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1770	E2314	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			12:1770-02	E2314-06	141138-05	142196-14	142794-13	143439-05	144730-05	150382-04	151696-05	153411-09	160464-05	161713-05	163436-05	170564-05	173804-05	180400-05	183674-02
Sample Type	Units	TOGS																	
General Chemistry																			
Total Organic Carbon	µg/L	n/v	-	-	3,300	141,000	299,000	86,700	8,700	4,600 J+	2,200	2,800 J-	4,990	2,490	3,690	1,780	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.81	1.89	1.87
Metals																			
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 UJ	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	100 U	**2,500[A]**	**6,250[A]**	**6,000[A]**	**4,420[A]**	**4,760[A]**	**9,910[A]**	**7,480 J-[A]**	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	69.2	69.1	102	60.4 B	47.8	25.7	29.8	38.9 J-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	**39,500[A]**	**242,000[A]**	**312,000[A]**	**164,000[A]**	**85,200[A]**	**66,600[A]**	**44,600[A]**	**50,500 J-[A]**	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																			
Acetone	µg/L	50[B]	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 UJ	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	**1.13 J[A]**	***5 U***	1 U	0.737 J	0.358 J	1 U	0.507 J	1 U	1 U	0.509 J-	1.00 U	1.00 U	0.741 J	1.00 U	0.596 J-	1.00 U	**1.63 D[A]**
Bromodichloromethane	µg/L	50[B]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5-*[A]	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 UJ	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[B]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5-*[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5-*[A]	-	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[A]	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5-*[A]	**49.5 J[A]**	**18.2[A]**	**7.64[A]**	**32.7[A]**	**45.7[A]**	**46.0[A]**	**132[A]**	**8.81[A]**	4.52	**56.7 J-[A]**	2.00 U	2.00 U	**50.7[A]**	2.00 U	**32.1 J-[A]**	**6.29[A]**	**177[A]**
Dichloroethene, trans-1,2-	µg/L	5-*[A]	**5.63 J[A]**	2.2 J	1.10 J	2.92	1.89 J	1.32 J	3.78	2.00 U	2.00 U	2.09 J-	2.00 U	2.00 U	2.62	2.00 U	1.16 J-	2.00 U	4.81 MD
Dichloropropane, 1,2-	µg/L	1[A]	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A]	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 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	20.0 U	20.0 UJ	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	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 UJ	26.1	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	-	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5-*[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																
Sample Location			RW-5																
Sample Date			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	1-Feb-16	3-May-16	10-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sample ID			RW-5 DECI	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	LI-RW-5-PS3	LI-RW-5-PS6	LI-RW-5-PS9	LI-RW-5-PS15	LI-RW-5-PS21	LI-RW-5-PS22	LI-RW5-PS23
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1770	E2314	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
Laboratory Sample ID			12:1770-02	E2314-06	141138-05	142196-14	142794-13	143439-05	144730-05	150382-04	151696-05	153411-09	160464-05	161713-05	163436-05	170564-05	173804-05	180400-05	183674-02
Sample Type	Units	TOGS																	
Volatile Organic Compounds (con'td)																			
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	**12.2 J[A]**	**5.6[A]**	2.75	**11.2[A]**	2.44	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 UJ	2.00 U	3.42
Toluene	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[A]	***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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	**48.5 J[A]**	**25.2[A]**	**6.65[A]**	**40.0[A]**	**14.2[A]**	1.10 J	2.76	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	1.05 J-	2.00 U	**10.9 D[A]**
Trichlorofluoromethane (Freon 11)	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 UJ	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	**2.93 J[A]**	0.6 J	2.00 U	2.00 U	1.28 NJ	**3.76[A]**	**12.8[A]**	**2.30 NJ[A]**	2.00 U	**16.0 J-[A]**	1.52 J	2.00 U	**53.4[A]**	2.00 U	**14.0 J-[A]**	**3.39[A]**	**32.2 D[A]**
Xylene, m & p-	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Total VOC	µg/L	n/v	119.89	55.7	22.67	87.557	116.408	62.98	151.85	11.11	6.13	75.299 J-	27.62	ND	107.461	ND	48.906 J-	9.68	229.96
Volatile Organic Tentatively Identified Compounds																			
Total VOC TICs	µg/L	n/v	-	5.500 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																		
Sample Location			RW-6																		
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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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	LI-RW-6-PS3	LI-RW-6-PS6	LI-RW-6-PS9	LI-RW-6-PS15	LI-RW-6-PS21	LI-RW-6-PS22	LI-RW6-PS23
Sampling Company			DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1770	12:1927	E2301	141138	142196	142794	143439	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
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	160464-02	161713-06	163436-06	170564-06	173804-06	180400-06	183674-01
Sample Type	Units	TOGS								Field Duplicate											
General Chemistry																					
Total Organic Carbon	µg/L	n/v	-	-	-	3,400	360,000	96,600	99,700	102,000	62,900	14,000	3,000	2,800 J-	120,000	3,410	2,090	2,090	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.82	1.98	1.53
Metals																					
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	10 U	10 U	10 U	10 U	-	10 U	10 U	10.0 U	10.0 UJ	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	**318[A]**	**1,140[A]**	**1,740[A]**	**850[A]**	-	**1,820[A]**	**1,480[A]**	**864[A]**	**1,240 J-[A]**	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	25.9	66.9	53.5	35.9	-	38.7	34.7	30.9	32.2 J-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	-	**37,800[A]**	**266,000[A]**	**167,000[A]**	**163,000[A]**	**178,000[A]**	**149,000[A]**	**91,700[A]**	**68,800[A]**	**63,200 J-[A]**	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																					
Acetone	µg/L	50[B]	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 UJ	***100 U***	***100 U***	***100 U***	20.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	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 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***2.00 U***	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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 UJ	20.0 U	20.0 U	20.0 U	4.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	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 UJ	50.0 U	50.0 U	50.0 U	10.0 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5.-[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 UJ***	***20.0 U***	***20.0 UJ***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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 UJ	20.0 U	20.0 U	20.0 U	4.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5.-[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5.-[A]	-	-	5 U	***100 U***	***100 U***	5.00 U	***250 U***	***250 U***	***250 U***	***25.0 U***	***25.0 U***	***25.0 UJ***	***50.0 U***	***50.0 U***	***50.0 U***	***10.0 U***	5.00 UJ	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5.-[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	100 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5.-[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 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 UJ	100 U	100 U	100 U	20.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	-	***5 U***	***200 U***	***200 U***	***10.0 U***	***500 U***	***500 U***	***500 U***	***50.0 U***	***50.0 U***	***50.0 UJ***	***100 U***	***100 U***	***100 U***	***20.0 U***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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 UJ	20.0 U	20.0 U	20.0 U	4.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5.-[A]	-	-	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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5.-[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethane, 1,1-	µg/L	5.-[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5.-[A]	**59.8 J[A]**	**63.1[A]**	**47.3[A]**	**81.9[A]**	**670[A]**	**86.7[A]**	**3,980[A]**	**4,070[A]**	**2,730[A]**	**687[A]**	**373[A]**	**164 J-[A]**	**1,520[A]**	**1,910[A]**	**344[A]**	**277[A]**	**11.5 J-[A]**	**11.3[A]**	**50.1[A]**
Dichloroethene, trans-1,2-	µg/L	5.-[A]	2.00 UJ	***20.0 U***	1.1 J	***40.0 U***	**76.1[A]**	3.31	**76.6 J[A]**	**77.6 J[A]**	***100 U***	**6.64 J[A]**	**6.18 J[A]**	***10.0 UJ***	**11.5 J[A]**	**18.0 J[A]**	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	-	100 U R	400 U R	400 U R	20.0 U R	1,000 U R	1,000 U R	1,000 U	100 U	100 UJ	100 U R	200 U R	200 U R	200 U R	40.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5.-[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[A]	-	-	***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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	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 UJ	50.0 U	50.0 U	50.0 U	10.0 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5.-[A]	-	-	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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	20.0 U	20.0 U	20.0 U	4.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	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 UJ	***200 U***	***100 U***	***100 U***	20.0 U	10.0 UJ	10.0 U	10.0 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 UJ	50.0 U	50.0 U	50.0 U	10.0 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	-	-	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 UJ	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	1.11 J-	1.32 J	2.00 U
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 UJ	20.0 U	20.0 U	20.0 U	4.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5.-[A]	5.00 UJ	***50.0 UJ***	5 U	***100 U***	**56.8 J[A]**	5.00 U	***250 U***	***250 U***	***250 U***	***25.0 U***	***25.0 U***	***25.0 UJ***	***50.0 U***	***50.0 U***	***50.0 U***	***10.0 U***	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																		
Sample Location			RW-6																		
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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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	LI-RW-6-PS3	LI-RW-6-PS6	LI-RW-6-PS9	LI-RW-6-PS15	LI-RW-6-PS21	LI-RW-6-PS22	LI-RW6-PS23
Sampling Company			DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1770	12:1927	E2301	141138	142196	142794	143439	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
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	160464-02	161713-06	163436-06	170564-06	173804-06	180400-06	183674-01
Sample Type	Units	TOGS								Field Duplicate											
Volatile Organic Compounds (con'td)																					
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	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 UJ***	***50.0 U***	***50.0 U***	***50.0 U***	***10.0 U***	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	**881 J[A]**	**732[A]**	**880 D[A]**	**3,380[A]**	**84.6[A]**	3.26	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	**5.58[A]**	2.58 J-	2.00 U	**11.4[A]**
Toluene	µg/L	5[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	-	5 U	***100 U***	***100 U***	5.00 U	***250 U***	***250 U***	***250 U***	***25.0 U***	***25.0 U***	***25.0 UJ***	***50.0 U***	***50.0 U***	***50.0 U***	***10.0 U***	5.00 UJ	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	-	5 U	***100 U***	***100 U***	5.00 U	***250 U***	***250 U***	***250 U***	***25.0 U***	***25.0 U***	***25.0 UJ***	***50.0 U***	***50.0 U***	***50.0 U***	***10.0 U***	5.00 UJ	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	***4.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	**112 J[A]**	**93.2[A]**	**140[A]**	**283[A]**	**752[A]**	**35.8[A]**	***100 U***	***100 U***	***100 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	**22.2[A]**	1.57 J-	2.00 U	3.80
Trichlorofluoromethane (Freon 11)	µg/L	5[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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[A]	-	-	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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	5.00 UJ	50.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	2.00 UJ	***20.0 U***	0.52 NJ	***40.0 U***	***40.0 U***	2.00 U	**115[A]**	**116[A]**	**868[A]**	**455[A]**	**367[A]**	**259 J-[A]**	**1,120[A]**	**624[A]**	**201[A]**	**147[A]**	**9.07 J-[A]**	**10.6[A]**	**22.7[A]**
Xylene, m & p-	µg/L	5[A]	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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[A]	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 UJ***	***20.0 U***	***20.0 U***	***20.0 U***	4.00 U	2.00 UJ	2.00 U	2.00 U
Total VOC	µg/L	n/v	1,052.8	888.3	1,075.22	3,744.9	1,639.5	143.4	4,171.6	4,263.6	3,598	1,148.64	746.18	423 J-	2,651.5	2,552	545	451.78	25.83 J-	23.22	88
Volatile Organic Tentatively Identified Compounds																					
Total VOC TICs	µg/L	n/v	-	-	5,800 J	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																	
Sample Location			RW-7																RW-8	
Sample Date			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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	14-Jun-12	20-May-13
Sample ID			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	LI-RW-7-PS3	LI-RW-7-PS6	LI-RW-7-PS9	LI-RW-7-PS15	LI-RW-7-PS21	LI-RW-7-PS22	RW-8	LI-RW-8-GW1
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	STANTEC	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE
Laboratory Work Order			12:2486	E2301	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	12:2523	E2301
Laboratory Sample ID			12:2486-02	E2301-02	141138-07	142196-01	142794-02	143439-07	144730-07	150382-10	151696-07	153411-11	160464-03	161713-07	163436-07	170564-07	173804-07	180400-07	12:2523-01	E2301-03
Sample Type	Units	TOGS																		
General Chemistry																				
Total Organic Carbon	µg/L	n/v	-	-	-	86,900	7,500	11,500	8,800	2,500 J+	3,100	2,600 J-	21,100	2,720	3,680	1,530	-	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.90	1.57	-	-
Metals																				
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	-	**126,000[A]**	**85,200[A]**	**85,600[A]**	**77,500[A]**	**67,100[A]**	**49,900[A]**	**64,400 J-[A]**	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																				
Acetone	µg/L	50[B]	-	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 UJ	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	-	25 U
Benzene	µg/L	1[A]	-	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	-	***5 U***
Bromodichloromethane	µg/L	50[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Bromoform (Tribromomethane)	µg/L	50[B]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5 U
Bromomethane (Methyl bromide)	µg/L	5-*[A]	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 UJ	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 UJ	5 U
Butylbenzene, n-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 UJ	5 U
Chlorobenzene (Monochlorobenzene)	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Chlorobromomethane	µg/L	5-*[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	-	5 U
Chloroethane (Ethyl Chloride)	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.0 U R	-
Chloroform (Trichloromethane)	µg/L	7[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Chloromethane	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	-	5 UJ
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 U***	-	***5 U***
Dibromochloromethane	µg/L	50[B]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Dichlorobenzene, 1,2-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	***5 U***
Dichlorobenzene, 1,3-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	***5 U***
Dichlorobenzene, 1,4-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	***5 U***
Dichlorodifluoromethane (Freon 12)	µg/L	5-*[A]	-	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Dichloroethane, 1,1-	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Dichloroethane, 1,2-	µg/L	0.6[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 UJ***	***5 U***
Dichloroethene, 1,1-	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Dichloroethene, cis-1,2-	µg/L	5-*[A]	4.28	**8.2[A]**	2.35	2.65	2.43	2.96	4.44	1.33 J	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	**6.50[A]**	**17.8[A]**
Dichloroethene, trans-1,2-	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.1 J
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A] [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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A] [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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 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 R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	-	100 U R
Ethylbenzene	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	-	***5 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	-	25 U
Isopropylbenzene	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Isopropyltoluene, p- (Cymene)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	-	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 UJ	25.2	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	-	25 U
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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	-	25 U
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	-	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-	1.43 J	1.41 J	2.38	1.12 J	2.00 UJ	2.00 U	-	3.3 J
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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Methylene Chloride (Dichloromethane)	µg/L	5-*[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																	
Sample Location			RW-7																RW-8	
Sample Date			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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	14-Jun-12	20-May-13
Sample ID			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	LI-RW-7-PS3	LI-RW-7-PS6	LI-RW-7-PS9	LI-RW-7-PS15	LI-RW-7-PS21	LI-RW-7-PS22	RW-8	LI-RW-8-GW1
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE
Laboratory Work Order			12:2486	E2301	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	12:2523	E2301
Laboratory Sample ID			12:2486-02	E2301-02	141138-07	142196-01	142794-02	143439-07	144730-07	150382-10	151696-07	153411-11	160464-03	161713-07	163436-07	170564-07	173804-07	180400-07	12:2523-01	E2301-03
Sample Type	Units	TOGS																		
Volatile Organic Compounds (con'td)																				
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	-	5 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Tetrachloroethene (PCE)	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	4.3 J
Toluene	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	-	5 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	-	5 U
Trichloroethane, 1,1,1-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	5 U
Trichloroethane, 1,1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 U***
Trichloroethene (TCE)	µg/L	5[A]	2.00 U	**5.8[A]**	2.85	2.99	3.05	3.12	2.00 U	2.00 U	1.29 J	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	**7.59[A]**	**20.7[A]**
Trichlorofluoromethane (Freon 11)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 UJ	5 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	**4.58 NJ[A]**	**5.43[A]**	**2.87[A]**	**2.84 J-[A]**	**2.27[A]**	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	0.63 NJ
Xylene, m & p-	µg/L	5[A]	-	***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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	***10 U***
Xylene, o-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	-	5 U
Total VOC	µg/L	n/v	4.28	17.48	5.2	5.64	5.48	6.08	9.02	6.76	4.16	4 J-	28.9	1.41	2.38	1.12	J-ND	ND	14.09	48.83
Volatile Organic Tentatively Identified Compounds																				
Total VOC TICs	µg/L	n/v	-	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5 U

See notes on last page.

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

Area			Off-Site Locations																			
Sample Location			RW-9																			
Sample Date	Units	TOGS	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	1-Feb-16	2-May-16	9-Aug-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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	LI-RW-9-PS3	LI-RW-9-PS6	LI-RW-9-PS9	LI-DUP-PS9	LI-RW-9-PS15	LI-RW-9-PS21	LI-RW-9-PS22	LI-RW9-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	STANTEC	PARAROCH	PARAROCH	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2431	E2314	141138	142196	142794	142794	143439	144730	144730	150382	151696	153411	160464	161713	163436	163436	170564	173804	180400	183674
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	160464-04	161713-08	163436-08	163436-13	170564-08	173804-08	180400-08	183674-03
Sample Type								Field Duplicate			Field Duplicate							Field Duplicate				
General Chemistry																						
Total Organic Carbon	µg/L	n/v	-	-	2,000	2,000	2,500	2,100	2,100	2,000 J-	2,000 J-	2,400 J+	1,700	2,200 J-	1,910	2,340	2,640	2,650	1,980	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.11	1.69	1.77
Metals																						
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10.0 U	10.0 UJ	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	100 U	91.9 J	129	91.0 J	86.4 J	100 U	100 U	68.3 J	76.5 J	118 J-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	15 U	19.8	98.1	94.4	220	153	161	284	214	**691 J-[A]**	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	**38,100[A]**	**25,200[A]**	**29,000[A]**	**28,800[A]**	**27,700[A]**	**39,100[A]**	**38,600[A]**	**41,600[A]**	**32,000[A]**	**49,000 J-[A]**	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																						
Acetone	µg/L	50[B]	-	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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	-	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5-*[A]	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 UJ	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5-*[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5-*[A]	-	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5-*[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A]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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 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 R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5-*[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5-*[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	-	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 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5-*[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																			
Sample Location			RW-9																			
Sample Date	Units	TOGS	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	1-Feb-16	2-May-16	9-Aug-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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	LI-RW-9-PS3	LI-RW-9-PS6	LI-RW-9-PS9	LI-DUP-PS9	LI-RW-9-PS15	LI-RW-9-PS21	LI-RW-9-PS22	LI-RW9-PS23
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	STANTEC	PARAROCH	PARAROCH	STANTEC	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2431	E2314	141138	142196	142794	142794	143439	144730	144730	150382	151696	153411	160464	161713	163436	163436	170564	173804	180400	183674
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	160464-04	161713-08	163436-08	163436-13	170564-08	173804-08	180400-08	183674-03
Sample Type								Field Duplicate			Field Duplicate							Field Duplicate				
Volatile Organic Compounds (con'td)																						
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	**11.3[A]**	**8.5[A]**	3.04	3.58	4.10	4.11	3.20	3.28	3.40	2.67	2.13	4.48 J-	3.62	**6.51[A]**	**5.52[A]**	**5.28[A]**	**5.06[A]**	4.27 J-	2.69	**6.41[A]**
Toluene	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, m & p-	µg/L	5[A]	-	***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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Xylene, o-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 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 J-	3.62	6.51	5.52	5.28	5.06	4.27 J-	2.69	6.41
Volatile Organic Tentatively Identified Compounds																						
Total VOC TICs	µg/L	n/v	-	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																			
Sample Location			RW-12																	RW-13		
Sample Date	Units	TOGS	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	1-Feb-16	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	14-Aug-17	1-Feb-18	12-Jun-12	20-May-13	27-Mar-14
Sample ID			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	LI-RW-12-PS3	LI-DUP-PS3	LI-RW-12-PS6	LI-RW-12-PS9	LI-RW-12-PS15	LI-RW-12-PS21	LI-FD-PS21	LI-RW-12-PS22	RW-13	LI-RW-13-GW1	LI-RW-13
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	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	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	E2301	PARAROCH
Laboratory Work Order			12:2431	E2301	142196	142794	143439	144730	150382	151696	153411	160464	160464	161713	163436	170564	173804	173804	180400	12:2486	E2301	141138
Laboratory Sample ID			12:2431-02	E2301-04	142196-03	142794-14	143439-09	144730-09	150382-08	151696-09	153411-08	160464-01	160464-13	161713-09	163436-09	170564-09	173804-09	173804-13	180400-09	12:2486-01	E2301-05	141138-10
Sample Type													Field Duplicate					Field Duplicate				
General Chemistry																						
Total Organic Carbon	µg/L	n/v	-	-	103,000	186,000	44,800	5,700	33,900	6,200	3,200 J-	1,740	1,990	2,480	1,480	1,460	-	-	-	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.41	5.90	1.76	-	-	-
Metals																						
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	**200,000[A]**	**255,000[A]**	**282,000[A]**	**193,000[A]**	**167,000[A]**	**213,000[A]**	**155,000 J-[A]**	-	-	-	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																						
Acetone	µg/L	50[B]	-	25 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.1 J-	5.63 J-	10.0 U	-	25 U	10.0 U
Benzene	µg/L	1[A]	-	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 UJ	1.00 U	-	***5 U***	1 U
Bromodichloromethane	µg/L	50[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5.-[A]	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 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Butylbenzene, n-	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[B]	-	5 U	2.00 U	2.00 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 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5.-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Chlorobromomethane	µg/L	5.-[A]	-	5 U	5.00 U	5.00 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 UJ	5.00 UJ	5.00 U	-	5 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5.-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	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	-	-
Chloroform (Trichloromethane)	µg/L	7[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Chloromethane	µg/L	5.-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Cyclohexane	µg/L	n/v	-	5 UJ	10.0 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	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	-	5 UJ	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***5 U***	***10.0 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***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 UJ***	***10.0 U***	-	***5 U***	***10.0 U***
Dibromochloromethane	µg/L	50[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5.-[A]	-	5 U	2.00 U	2.00 UJ	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 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Dichloroethane, 1,1-	µg/L	5.-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloroethane, 1,1-	µg/L	5.-[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5.-[A]	**24.5[A]**	**26.5[A]**	**79.5[A]**	**118[A]**	**36.2[A]**	**6.01[A]**	**20.9[A]**	**5.24[A]**	**9.47 J-[A]**	3.65	3.89	2.44	1.59 J	2.00 U	1.48 J-	1.44 J-	1.72 J	2.00 U	5 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5.-[A]	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 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	20.0 U	20.0 UJ	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 UR	-	100 U R	20.0 U R
Ethylbenzene	µg/L	5.-[A]	-	5 U	2.00 U	2.00 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 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[A]	-	***5 U***	***2.00 U***	***2.00 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 UJ***	***2.00 UJ***	***2.00 U***	-	***5 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	-	25 U	5.00 U	5.00 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 UJ	5.00 UJ	5.00 U	-	25 U	5.00 U
Isopropylbenzene	µg/L	5.-[A]	-	5 U	2.00 U	2.00 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 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5.-[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	-	25 U	10.0 U	10.0 UJ	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 UJ	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	-	25 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[B]	-	0.85 J	2.00 U	2.00 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 UJ	2.00 UJ	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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5.-[A]	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 UJ	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 UJ	5.00 U	5.00 U	5 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area			Off-Site Locations																				
Sample Location			RW-12																	RW-13			
Sample Date			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	1-Feb-16	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	14-Aug-17	1-Feb-18	12-Jun-12	20-May-13	27-Mar-14
Sample ID			RW-12 DECI PARAROCH 12:2431	LI-RW-12-GW1 STANTEC CCGE E2301	LI-RW-12-PI1 STANTEC PARAROCH 142196	LI-RW-12-PI2 STANTEC PARAROCH 142794	LI-RW-12-PI3 STANTEC PARAROCH 143439	LI-RW12-PI6 STANTEC PARAROCH 144730	LI-RW-12-PI9 STANTEC PARAROCH 150382	LI-RW-12-PI12 STANTEC PARAROCH 151696	LI-RW-12-PI15 STANTEC PARAROCH 153411	LI-RW-12-PS3 STANTEC PARAROCH 160464	LI-DUP-PS3 STANTEC PARAROCH 160464	LI-RW-12-PS6 STANTEC PARAROCH 161713	LI-RW-12-PS9 STANTEC PARAROCH 163436	LI-RW-12-PS15 STANTEC PARAROCH 170564	LI-RW-12-PS21 STANTEC PARAROCH 173804	LI-FD-PS21 STANTEC PARAROCH 173804	LI-RW-12-PS22 STANTEC PARAROCH 180400	RW-13 DECI PARAROCH 12:2486	LI-RW-13-GW1 STANTEC CCGE E2301	LI-RW-13 STANTEC PARAROCH 141138
Sampling Company																							
Laboratory																							
Laboratory Work Order			12:2431-02	E2301-04	142196-03	142794-14	143439-09	144730-09	150382-08	151696-09	153411-08	160464-01	160464-13 Field Duplicate	161713-09	163436-09	170564-09	173804-09	173804-13 Field Duplicate	180400-09	12:2486-01	E2301-05	141138-10
Laboratory Sample ID																							
Sample Type	Units	TOGS																					
Volatile Organic Compounds (con'td)																							
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	-	5 U	5.00 U	5.00 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 UJ	5.00 UJ	5.00 U	-	5 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[A]	2.71	4.9 J	**5.52[A]**	4.37	2.78	4.74	**7.82[A]**	2.79	**6.13 J-[A]**	1.68 J	1.83 J	1.68 J	2.76	2.00 U	1.69 J-	1.69 J-	1.21 J	2.00 U	2.8 J	2.00
Toluene	µg/L	5[A]	-	5 U	2.00 U	2.00 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	**33.3 J-[A]**	**26.4 J-[A]**	2.00 U	-	5 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	5 U	5.00 U	5.00 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 UJ	5.00 UJ	5.00 U	-	5 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	5 U	5.00 U	5.00 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 UJ	5.00 UJ	5.00 U	-	5 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[A]	**6.80[A]**	**15[A]**	**25.1[A]**	**29.8[A]**	4.38	**7.10[A]**	**14.5[A]**	4.85	**9.90 J-[A]**	2.92	3.09	2.51	3.44	1.29 J	2.19 J-	2.16 J-	1.82 J	2.00 U	0.99 J	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[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 UJ	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	5 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[A]	-	5 U	2.00 U	2.00 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 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[A]	2.00 U	0.55 J	2.00 U	1.17 J	**2.27[A]**	2.00 U	**2.28 NJ[A]**	2.00 U	1.49 J-	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 UJ	2.00 U	2.00 U	***5 U***	2.00 U
Xylene, m & p-	µg/L	5[A]	-	***10 U***	2.00 U	2.00 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 UJ	2.00 UJ	2.00 U	-	***10 U***	2.00 U
Xylene, o-	µg/L	5[A]	-	5 U	2.00 U	2.00 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 UJ	2.00 UJ	2.00 U	-	5 U	2.00 U
Total VOC	µg/L	n/v	34.01	49	110.12	153.34	45.63	17.85	45.5	12.88	26.99 J-	8.25	8.81	6.63	7.79	1.29	48.76 J-	37.32 J-	4.75	ND	3.79	2.00
Volatile Organic Tentatively Identified Compounds																						
Total VOC TICs	µg/L	n/v	-	2.5 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5 U	-

See notes on last page.

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

Area																					
Sample Location													QA/QC 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	1-Feb-16	2-May-16	9-Aug-16	13-Feb-17	14-Aug-17	2-Feb-18	9-Aug-18
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)	Trip Blank T-691	Trip Blank (T-698)	Trip Blank (T-722)	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2486	E2301	E2314	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
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	160464-14	161713-14	163436-14	170564-14	173804-14	180400-14	183674-12
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	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
General Chemistry																				
Total Organic Carbon	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Organic Carbon	mg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals																				
Aluminum	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Antimony	µg/L	3[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Barium	µg/L	1,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	µg/L	3[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Calcium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cobalt	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Copper	µg/L	200[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Magnesium	µg/L	35,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mercury	µg/L	0.7[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	µg/L	100[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potassium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver	µg/L	50[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20,000[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Thallium	µg/L	0.5[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	µg/L	2,000[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds																				
Acetone	µg/L	50[B]	-	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 UJ	10.0 UJ	10.0 U	10.0 U	10.0 UJ	10.0 UJ	10.0 U	10.0 U
Benzene	µg/L	1[A]	-	***5 U***	***5 U***	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.00 UJ	1.00 UJ	1.00 U	1.00 U	1.00 U	1.00 UJ	1.00 U	1.00 U
Bromodichloromethane	µg/L	50[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[B]	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5[A]	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 UJ	2.00 UJ	2.00 UJ	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Butylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, sec- (2-Phenylbutane)	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzene, tert-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulfide	µg/L	60[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chlorobromomethane	µg/L	5[A]	-	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	10.0 U R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Chloromethane	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	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 UJ	10.0 UJ	10.0 U	10.0 U	10.0 U	10.0 UJ	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[A]	-	***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 UJ***	***10.0 UJ***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 UJ***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[B]	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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5[A]	-	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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[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 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[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 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[A]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 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[A]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 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***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 R	20.0 U R	20.0 U R	20.0 U R	20.0 U R	20.0 UR	20.0 UR	20.0 U
Ethylbenzene	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[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 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[B]	-	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Isopropylbenzene	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Isopropyltoluene, p- (Cymene)	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK) (2-Butanone)	µg/L	50[B]	-	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 UJ	10.0 UJ	10.0 U	10.0 U	10.0 U	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5[A]	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U
Naphthalene	µg/L	10[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See notes on last page.

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

Area																					
Sample Location													QA/QC 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	1-Feb-16	2-May-16	9-Aug-16	13-Feb-17	14-Aug-17	2-Feb-18	9-Aug-18
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)	Trip Blank T-691	Trip Blank (T-698)	Trip Blank (T-722)	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2486	E2301	E2314	141138	142196	142794	143439	144730	150382	151696	153411	160464	161713	163436	170564	173804	180400	183674
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	160464-14	161713-14	163436-14	170564-14	173804-14	180400-14	183674-12
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	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
Volatile Organic Compounds (con'td)																					
Propylbenzene, n-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/L	5[A]	-	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Toluene	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5[A]	-	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5[A]	-	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 UJ	5.00 UJ	5.00 U	5.00 U	5.00 U	5.00 UJ	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[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 UJ***	***2.00 UJ***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Trimethylbenzene, 1,2,4-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Trimethylbenzene, 1,3,5-	µg/L	5[A]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/L	2[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Xylene, m & p-	µg/L	5[A]	-	***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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5[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 UJ	2.00 UJ	2.00 U	2.00 U	2.00 U	2.00 UJ	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	UJ-ND	UJND	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 notes on last page.

Table 3
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		B101-MW	B102-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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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
Purge Method		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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sampling Method		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	3.37	1.87	6.55	4.63	5.23	1.53	6.22
Dissolved Oxygen	mg/L	1.34	0.10	0.12	0.19	0.14	0.03	1.09	0.00	0.20	0.15	0.11	0.27	0.09	1.00	0.05	0.43	0.49
Oxidation Reduction Potential	mV	-25.0	13.3	73.6	-49.7	-271.6	-284.0	-118.9	-154.7	-233.3	-128.2	-213.0	-204.7	-115.8	-117.2	-83.9	56.5	-157.9
pH	S.U.	7.02	6.87	7.02	7.15	7.26	7.04	7.06	7.17	7.00	6.90	7.18	7.13	6.99	7.00	6.94	6.89	7.01
Temperature	deg C	13.4	20.5	3.7	18.4	16.2	20.4	15.9	7.7	10.9	17.2	11.4	11.2	16.4	10.2	17.9	10.4	18.9
Turbidity	NTU	0.68	4.07	11.71	1.87	1.79	1.45	2.75	2.28	0.76	1.62	4.73	11.1	2.13	17.4	3.83	10.98	6.55
Volume Purged	gal	0.8	1.2	0.5	2.6	2.0	2.0	0.7	0.5	1.8	0.65	2.10	2.20	1.50	0.80	2.5	0.5	1.5

Sample Location		B106-MW															
Purge Date		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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
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
Purge Method		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	7-Aug-14	28-Oct-14	3-Feb-15	5-May-15	12-Aug-15	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																
Conductivity	mS/cm	0.92	1.08	1.29	2.20	1.30	1.09	1.06	1.03	1.12	1.25	1.06	1.51	1.04	1.14	0.919	1.422
Dissolved Oxygen	mg/L	0.13	0.07	0.08	0.17	0.11	0.40	0.00	0.06	0.12	0.32	0.22	0.08	0.56	0.09	0.18	0.23
Oxidation Reduction Potential	mV	17.8	90.8	-96.3	-231.4	-274.4	-138.8	-172.9	-241.4	-22.9	-255.6	-117.2	-88.5	-125.3	164.2	-4.9	-108.0
pH	S.U.	6.99	7.05	7.15	6.96	7.07	7.02	7.09	6.98	7.00	7.05	7.00	7.10	7.04	6.92	6.66	7.08
Temperature	deg C	16.1	3.0	18.3	15.7	16.5	15.4	16.2	16.7	17.6	17.6	18.0	18.3	17.9	18.5	18.2	18.9
Turbidity	NTU	4.77	1.84	1.48	1.46	2.1	2.46	0.99	0.48	3.39	1.34	1.11	1.55	1.76	1.46	1.23	2.10
Volume Purged	gal	1.1	0.7	1.8	1.5	1.7	1.4	1.1	1.7	0.7	1.9	0.9	1.7	0.85	1.3	1.2	2.3

Sample Location		B108-MW															
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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
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
Purge Method		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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sampling Method		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	1.52	1.36	3.209	1.26	1.93	0.876	1.481
Dissolved Oxygen	mg/L	0.13	0.13	0.10	0.18	0.13	0.31	0.00	0.06	0.11	0.11	0.18	0.32	0.48	0.07	0.25	0.43
Oxidation Reduction Potential	mV	29.1	137.1	-69.9	-216.0	-293.4	-354.1	-327.4	-241.5	-105.3	-330.3	-266.6	-283.3	-162.9	-104.6	12.6	-117.8
pH	S.U.	7.15	7.04	7.21	7.04	7.02	7.08	7.68	7.01	7.10	7.00	7.07	7.67	7.08	7.13	6.87	7.12
Temperature	deg C	13.6	10.6	19.5	16.1	15.4	16.0	16.7	16.1	17.6	17.4	17.1	18.2	18.1	18.5	17.9	18.2
Turbidity	NTU	0.62	0.28	3.54	0.86	3.78	3.24	1.11	1.56	2.41	1.35	1.49	4.39	2.94	2.54	2.05	4.87
Volume Purged	gal	0.5	0.7	1.8	1.1	1.55	1.7	0.7	1.8	0.8	2.7	1.5	1.1	0.9	1.0	0.6	4.0

Sample Location		RW-1															
Purge Date		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	2-Feb-16	2-May-16	10-Aug-16	12-Feb-17	15-Aug-17	2-Feb-18	9-Aug-18
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
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		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	2-Feb-16	2-May-16	10-Aug-16	12-Feb-17	15-Aug-17	2-Feb-18	9-Aug-18
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																
Conductivity	mS/cm	0.74	1.07	1.22	2.12	1.15	1.23	1.13	1.82	4.99	2.56	1.38	2.69	1.36	3.87	0.939	2.942
Dissolved Oxygen	mg/L	0.13	0.01	0.11	0.08	0.14	0.70	0.00	0.01	0.13	0.19	0.22	0.16	0.47	0.15	0.27	0.54
Oxidation Reduction Potential	mV	-94.3	179.0	-147.8	-252.9	-313.0	-297.2	-321.0	-266.7	-114.9	-243.9	-150.3	-106.4	-202.3	-55.6	-32.7	-126.6
pH	S.U.	7.19	7.05	7.16	6.75	7.05	7.36	7.17	7.03	7.18	7.11	7.04	7.17	6.98	7.05	6.89	7.19
Temperature	deg C	12.5	8.6	18.8	16.5	15.0	15.3	15.2	15.3	17.4	16.1	15.9	18.1	16.3	17.8	16.3	17.9
Turbidity	NTU	10.55	12.37	1.66	6.31	3.19	4.41	2.97	2.15	4.37	0.96	13.13	3.93	1.74	2.08	1.11	3.84
Volume Purged	gal	0.7	0.7	1.5	1.4	1.8	0.9	1.2	2.3	2.25	2.00	1.00	1.50	0.90	1.9	1.6	3.3

See last page for Notes.

Table 3
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		RW-2															
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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
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
Purge Method		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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sampling Method		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	1.50	1.03	1.09	1.19	1.57	0.923	1.246
Dissolved Oxygen	mg/L	0.28	0.03	0.20	0.11	0.16	0.65	0.11	0.08	0.17	0.20	0.21	0.12	0.14	0.73	0.36	0.49
Oxidation Reduction Potential	mV	-30.3	156.8	-171.5	-172.0	-292.5	-286.4	-152.2	-326.1	-111.8	-284.7	-140.9	-237.5	-103.7	192.4	-40.1	-114.6
pH	S.U.	7.36	7.11	6.94	7.56	6.93	7.52	7.61	7.09	7.31	7.12	7.05	7.37	7.04	7.08	6.91	7.3
Temperature	deg C	12.7	7.2	16.8	16.8	14.9	16.0	15.6	16.2	18.1	16.8	17.2	18.0	16.5	18.7	17.0	18.3
Turbidity	NTU	5.23	3.81	7.53	2.34	1.71	3.71	2.92	1.45	6.71	4.97	2.1	5.29	3.2	6.96	2.62	32.30
Volume Purged	gal	1.2	0.8	1.4	0.3	1.15	0.6	1.0	1.0	1.0	1.8	0.6	2.3	1.6	0.8	1.9	1.5

Sample Location		RW-3															
Purge Date		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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
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
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		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	2-Feb-16	2-May-16	10-Aug-16	13-Feb-17	15-Aug-17	2-Feb-18	10-Aug-18
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																
Conductivity	mS/cm	0.87	1.09	1.79	1.31	1.00	1.05	1.23	1.22	1.37	1.62	1.34	1.12	1.44	1.48	1.06	1.40
Dissolved Oxygen	mg/L	0.15	0.06	0.08	0.06	0.23	0.37	0.00	0.10	0.18	0.15	0.20	0.18	0.20	0.15	0.22	0.15
Oxidation Reduction Potential	mV	87.3	157.6	-132.8	-213.0	-216.8	-242.2	-192.4	-320.7	-116.4	-297.3	-156.2	-154.9	-200.7	-53.9	-75.8	-161.2
pH	S.U.	7.39	7.07	7.45	7.67	7.35	7.71	7.48	7.20	7.40	7.07	7.14	7.79	7.01	7.28	7.01	7.5
Temperature	deg C	12.4	9.3	17.7	15.3	15	15.7	16.3	17.2	17.6	17.9	18.1	18.1	18.0	18.5	18.1	18.7
Turbidity	NTU	0.88	1.29	1.24	1.72	1.62	2.42	2.62	0.48	2.59	2.73	3.22	4.65	2.22	1.10	1.67	3.62
Volume Purged	gal	0.5	0.7	1.5	1.8	0.5	0.6	0.7	1.6	0.7	3.0	0.8	1.6	0.9	1.0	2.2	1.7

Sample Location		RW-4															
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	1-Feb-16	3-May-16	9-Aug-16	13-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Bailer[d]	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	1-Feb-16	3-May-16	9-Aug-16	13-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Bailer[d]	Peristaltic	Peristaltic	Peristaltic	Bailer[d]	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	3.18	3.59	2.95	1.48	1.45	1.07	1.81
Dissolved Oxygen	mg/L	0.11	0.17	0.06	0.15	0.04	0.44	0.24	3.04	0.20	0.18	0.20	0.68	0.60	0.13	1.19	0.84
Oxidation Reduction Potential	mV	38.6	132.4	29.3	-180.2	-347	-130.3	-278.2	-175.5	-57.8	-311.9	-348.2	-152.7	-159.7	-53.8	-0.3	-122.1
pH	S.U.	6.91	7.08	7.10	6.90	7.05	6.95	7.17	7.10	6.86	6.99	7.12	6.74	6.98	6.82	6.80	6.89
Temperature	deg C	20.0	2.4	25.5	17.4	19.2	14.8	7.4	9.8	21.2	10.3	11.2	17.7	7.3	19.7	9.6	18.5
Turbidity	NTU	5.68	5.81	1.72	3.18	1.93	1.06	2.01	10.25	9.56	1217[e]	13	54.3	20.7	15.3	7.24	41.3
Volume Purged	gal	0.8	1.8	0.9	1.9	1.1	2.1	2.7	5.4	0.9	1.4	0.9	1	1.1	0.8	3.4	1.75

Sample Location		RW-5															
Purge Date		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	1-Feb-16	3-May-16	10-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		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	1-Feb-16	3-May-16	10-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																
Conductivity	mS/cm	0.89	1.08	1.40	1.86	1.20	1.01	1.00	1.02	1.08	1.27	1.01	1.98	0.00	1.26	0.908	1.679
Dissolved Oxygen	mg/L	0.28	0.00	0.06	0.19	0.08	0.43	0.00	0.39	0.22	0.09	0.57	0.11	11.07	0.11	0.36	0.94
Oxidation Reduction Potential	mV	-2.3	74.7	-95.6	-137.8	-170.0	-164.1	-269.2	-230.4	-142.5	-179.1	-169.2	-125.1	-43.6	50.7	-50.6	-131.9
pH	S.U.	7.07	7.29	7.27	7.03	7.07	7.23	7.31	7.19	7.10	7.36	7.19	7.07	7.05	6.90	7.01	6.99
Temperature	deg C	16.2	5.7	22.8	17.3	19.9	17.5	5.2	11.6	17.1	10.5	10.9	19.4	7.3	18.5	9.0	20.0
Turbidity	NTU	2.98	1.22	7.10	1.88	3.89	1.77	3.60	6.21	6.10	6.25	4.88	2.67	10.50	4.01	26.9	8.5
Volume Purged	gal	1.1	3.2	0.5	1.2	1.5	0.8	1.4	0.9	2.0	1.8	1.0	2.2	1.1	1.5	0.6	1.7

See last page for Notes.

Table 3
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		RW-6															
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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
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
Purge Method		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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18
Sampling Method		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	1.94	1.11	1.30	1.35	1.18	0.917	1.380
Dissolved Oxygen	mg/L	0.08	0.01	0.07	0.10	0.14	0.42	0.28	0.08	0.20	0.12	0.95	0.32	1.31	0.18	0.37	1.23
Oxidation Reduction Potential	mV	-10.6	138.3	-69.0	-136.7	-306.1	-134.8	-304.1	-252.4	-143.6	-117.7	47.2	-59.1	-89.6	81.4	-5.6	-65.9
pH	S.U.	7.13	7.33	7.03	6.91	7.00	7.06	7.22	7.14	7.15	6.96	7.10	7.12	7.07	7.07	6.95	7.22
Temperature	deg C	19.0	6.1	17.6	21.2	17.2	16.7	6.8	10.4	18.8	9.9	10.2	20.6	6.9	18.0	8.33	18.24
Turbidity	NTU	7.08[a]	5.46	7.48	4.83	4.79	1.03	4.76	4.62	3.01	4.68	6.46	13.9	64.8	2.64	5.15	18.0
Volume Purged	gal	1.3	1.1	1.2	0.7	1.0	0.7	1.2	2.0	1.8	1.5	1.0	1.5	0.6	1.2	1.5	1.5

Sample Location		RW-7															RW-8
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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	20-May-13
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
Purge Method		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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	20-May-13
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**																
Conductivity	mS/cm	1.02	1.21	1.30	1.17	1.07	0.96	1.16	1.08	1.11	1.39	1.00	1.05	1.09	0.960	0.922	1.04
Dissolved Oxygen	mg/L	0.08	0.38	0.31	0.13	0.11	0.44	0.39	0.07	0.26	0.05	0.82	0.22	1.14	0.21	0.48	1.06
Oxidation Reduction Potential	mV	29.4	92.6	-37.6	-104.6	-303.6	-168.2	-224.3	-208.5	-88.0	-217.8	-242.5	-59.2	-67.5	126.2	-4.2	77.0
pH	S.U.	7.06	7.27	7.08	6.99	7.07	7.11	7.12	6.99	7.11	7.07	7.1	7.18	7.14	6.97	6.99	7.05
Temperature	deg C	16.8	6.7	20.3	18.4	16.3	17.5	7.9	10.6	17.9	10.3	10.2	17.4	8.4	17.2	8.45	14.4
Turbidity	NTU	10.38	1.36	3.12	1.12	1.53	4.74	0.67	1.77	3.13	1.72	2.34	7.01	10.63	3.54	3.05	2.54
Volume Purged	gal	1.2	0.9	1.8	1.2	1.5	1.3	2.0	1.8	2.0	2.2	1.4	1.2	1.3	1.2	2.4	1.0

Sample Location		RW-9															RW-11	
Purge Date		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	1-Feb-16	2-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18	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	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	27-Mar-14	29-May-14	1-Jul-14	7-Aug-14	28-Oct-14	4-Feb-15	4-May-15	13-Aug-15	1-Feb-16	2-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	9-Aug-18	22-May-13	27-Mar-14
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	0.94	1.05	0.68	0.74	0.85	0.98	1.03	0.97	1.29	1.51	0.93	1.44	1.10	0.960	0.706	1.091	0.79	0.82
Dissolved Oxygen	mg/L	2.48	2.45	5.52	2.37	2.43	0.50	0.45	0.61	1.61	1.46	2.51	0.91	2.45	2.07	4.15	2.51	2.36	1.62
Oxidation Reduction Potential	mV	49.4	104.6	28.1	33.9	51.0	4.1	-166.7	-34.3	50.5	-31.3	-135.7	33.7	41.3	118.6	80.5	-39.0	94.5	88.8
pH	S.U.	7.13	7.29	7.44	7.12	7.06	7.04	7.12	6.99	7.03	7.07	7.11	7.05	7.07	7.02	7.70	7.19	7.15	7.33
Temperature	deg C	14.0	9.4	20.7	19.0	15.5	16.8	10.5	15.2	16.9	13.1	12.2	17.0	10.9	17.4	13.4	18.2	14.6	5.1
Turbidity	NTU	0.33	0.50	3.62	1.80	1.06	1.61	0.71	2.88	3.18	1.50	3.14	1.35	1.21	1.91	2.67	1.76	0.11[b]	1.31
Volume Purged	gal	0.8	1.2	0.7	0.35	0.7	2.9	1.5	1.6	1.0	1.5	0.9	1.4	0.7	0.8	0.3	1.6	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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	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	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
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	1-Feb-16	3-May-16	9-Aug-16	14-Feb-17	14-Aug-17	1-Feb-18	20-May-13	27-Mar-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	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	1.60	1.40	1.54	1.58	1.30	1.37	1.08	1.12
Dissolved Oxygen	mg/L	0.06	0.06	0.24	0.45	1.02	0.34	0.09	0.12	0.12	1.76	0.11	1.33	0.13	0.24	1.96	2.13
Oxidation Reduction Potential	mV	20.0	-149.5	-204.6	-159.7	-44.7	-284.1	-113.1	-76.9	-62.4	-35.5	-16.9	-62.0	-70.3	-14.1	48.6	101.8
pH	S.U.	7.10	7.25	7.11	7.17	7.30	7.36	7.40	7.34	7.32	7.41	7.33	7.36	7.09	7.33	7.21	7.25
Temperature	deg C	16.0	24.1	17.4	18.1	14.8	6.8	12.4	17.7	10.5	10.7	17.4	7.2	16.8	10.5	17.2	6.0
Turbidity	NTU	— [c]	1.10	5.55	2.82	2.45	1.40	0.61	3.66	2.27	2.56	5.50	7.13	2.24	3.18	5.10	1.86
Volume Purged	gal	1.0	2.0	0.9	1.3	0.6	1.7	2.9	1.1	1.3	0.6	1.8	0.7	1.6	1.0	2.3	2.0

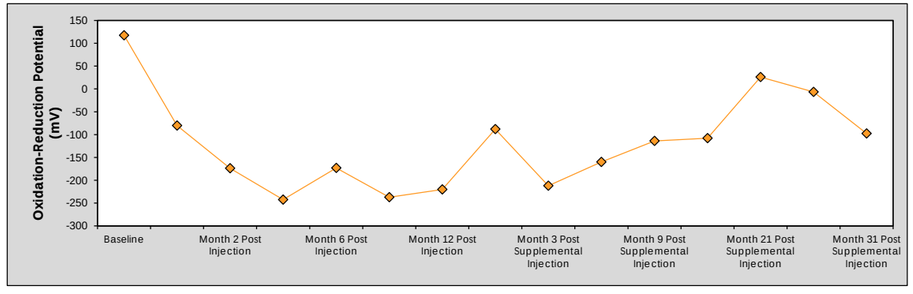
See last page for Notes.

Table 3
Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

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.
[e] Turbidity measured in AU. Water was not becoming sufficiently clearer with purge activities.



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**	**Feb-16**	**May-16**	**Aug-16**	**Feb-17**	**Aug-17**	**Feb-18**	**Aug-18**
Conductivity	1.04	1.36	1.60	1.29	1.15	1.21	1.23	1.94	1.89	1.42	2.20	1.46	1.86	1.01	1.97
Dissolved Oxygen	0.55	0.57	0.33	0.34	0.56	0.15	0.40	0.29	0.26	0.68	0.28	1.73	0.34	0.71	0.74
ORP	117.55	-80.19	-173.91	-242.46	-172.97	-237.27	-220.33	-88.15	-212.08	-159.98	-113.81	-107.77	25.95	-6.56	-97.61
pH	7.17	7.19	7.11	7.07	7.20	7.29	7.09	7.12	7.11	7.12	7.22	7.07	7.02	7.00	7.12
Temperature	6.45	20.04	17.28	16.95	16.03	11.03	13.53	17.93	13.48	13.58	18.05	12.08	18.13	13.09	17.79
Turbidity	3.76	3.46	2.74	2.49	2.64	2.17	2.77	4.14	104.13	5.38	8.89	12.02	3.97	5.65	11.28
Volume Purged	1.15	1.48	1.20	1.32	1.19	1.31	2.07	1.24	1.93	1.07	1.57	0.95	1.30	1.43	2.02
	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***	***Month 3 Post Supplemental Injection***	***Month 6 Post Supplemental Injection***	***Month 9 Post Supplemental Injection***	***Month 15 Post Supplemental Injection***	***Month 21 Post Supplemental Injection***	***Month 27 Post Supplemental Injection***	***Month 31 Post Supplemental Injection***

Table 4
Summary of Groundwater Elevations
Former Carriage Factory
33 Litchfield Street, Rochester, NY

		Date of Sampling Event														
Well designation	**Top of Casing Elevation**	**3/27/14**	**5/28/14**	**7/2/14**	**08/01/14**	**10/01/14**	**02/01/15**	**5/4/2015**	**08/01/15**	**02/01/16**	**5/2/2016**	**08/01/16**	**02/01/17**	**08/14/17**	**02/01/18**	**08/09/18**
RW-1	518.83	513.03	513.21	512.60	510.69	512.51	512.50	513.12	512.98	513.15	512.18	511.62	512.63	512.16	512.83	511.84
RW-2	517.44	513.08	513.01	512.74	512.96	512.43	512.57	512.98	512.81	513.02	513.01	511.73	514.01	513.22	513.89	512.24
RW-3	518.60	513.34	513.37	512.97	513.73	512.74	512.83	513.40	512.99	513.35	513.55	510.91	515.47	514.85	515.65	514.25
RW-4	523.90	510.22	510.45	512.50	513.03	513.43	513.60	514.85	514.73	514.83	515.89	511.48	520.67	519.15	520.50	518.25
RW-5	517.66	513.06	512.38	511.56	514.12	511.89	511.14	513.16	512.58	513.09	513.41	510.33	nr	511.38	513.11	510.81
RW-6	518.87	512.64	512.74	512.13	515.87	511.87	512.06	511.52	512.38	512.30	512.49	510.15	512.74	511.67	512.77	511.27
RW-7	519.58	512.98	512.91	512.13	514.34	511.85	512.14	512.90	512.40	512.69	512.74	509.73	512.98	511.08	512.93	nr
RW-9	524.09	513.84	513.66	512.77	519.04	512.36	512.69	513.85	513.04	514.07	513.59	510.88	514.44	512.76	514.54	511.89
RW-12	517.13	508.65	510.79	510.15	510.90	510.42	510.75	511.21	510.73	510.65	510.64	508.14	511.53	510.91	510.58	nr
B102-MW	524.00	507.60	510.00	509.01	509.97	512.25	512.54	513.61	513.15	513.75	514.10	510.67	519.88	518.02	519.95	517.37
B106-MW	517.09	513.22	512.91	512.28	513.47	512.62	512.74	513.45	512.69	513.79	513.92	510.80	514.09	512.19	513.79	510.99
B108-MW	517.03	513.66	513.53	512.67	513.69	512.50	508.92	513.88	513.19	514.12	514.08	510.98	514.94	513.40	515.03	512.53

Table 5
Quarterly and Annual Monitoring of the Sub-Slab Depressurization System
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Date	Photoionization Detector Reading[1] (parts per million)			Vacuum Monitoring Points (Inches Water Column)						Basement inspected for cracks, new penetrations, other potential leaks? If necessary, perform smoke testing to assess the leakage potential of suspect locations.)	Fans, pilot lights inspected in the attic? Any abnormal conditions such as hot fan housings, vibrations, or unusual noises?	Any condensation occuring in SSDS piping?
	FAN-1	FAN-2	FAN-3	VMP-1	VMP-2	VMP-3	VMP-4	VMP-5	VMP-6			
09/16/14				-0.051	-0.111	-0.174	-0.15	-0.237	-0.138			
12/14/14	Not Collected	Not Collected	Not Collected	-0.042	-0.075	-0.107	-0.099	-0.142	-0.084	None observed	None observed	None Observed
01/06/15												
02/02/16	0.1	0	0	-0.014	-0.043	-0.084	-0.086	-0.123	-0.073	None observed	None observed	Yes[2]
05/02/16	Quarterly vacuum monitoring event, PID readings not taken			-0.022	-0.064	-0.101	-0.089	-0.184	-0.113	Quarterly vacuum monitoring event, basement and fan inspection not required		Yes
05/03/16				-0.024	-0.071	-0.126	-0.107	-0.205	-0.121			Minimal[3]
08/09/16				-0.038	-0.086	-0.141	-0.119	-0.196	-0.098			None Observed
12/06/16				-0.009	-0.040	-0.068	-0.067	-0.109	-0.060			Minimal
02/14/17	0.1	0	0	-0.010	-0.044	-0.075	-0.066	-0.116	-0.073	None observed	None observed	Minimal
05/08/17	Quarterly vacuum monitoring event, PID readings not taken			-0.023	-0.049	-0.099	-0.079	-0.195	-0.137	Quarterly vacuum monitoring event, basement and fan inspection not required		Minimal
08/15/17	0.0	0.1	0.3	-0.029	-0.073	-0.131	-0.110	-0.201	-0.113	None observed	None observed	None Observed
11/14/17	Quarterly vacuum monitoring event, PID readings not taken			-0.017	-0.049	-0.090	-0.084	-0.144	-0.092	Quarterly vacuum monitoring event, basement and fan inspection not required		None Observed
02/02/18	0.0	0.0	0.0	Not Collected (see 2/13/18 entry below)						See 2/13/18 entry below		
02/13/18	Not Collected (see 2/2/18 entry above)			-0.008	-0.045	-0.096	-0.077	-0.175	-0.104	None observed	None observed	Slight[3]
05/14/18	Quarterly vacuum monitoring event, PID readings not taken			-0.020	-0.040	-0.095	-0.070	-0.173	-0.092	Quarterly vacuum monitoring event, basement and fan inspection not required		None Observed
11/16/18				-0.019	not read	-0.083	-0.100	-0.179	-0.110			Slight[4]
02/20/19	0.0	0.0	0.0	-0.003	-0.030	-0.020	-0.052	-0.113	-0.064	None observed	None observed	Slight[5]

Notes:
1. Fans 1, 2, and 3 are the western, central, and eastern fans, respectively.
2. Based on 3/17/2016 site visit
3. Fans turned off for two hours to let condensate drain prior to taking readings.
4. Fans turned off for one hours to let condensate drain prior to taking readings.
5. Slight sound of water in some VMPs.

**** If one or more pilot lights are OFF, contact Stantec immediately at 585-413-5266***

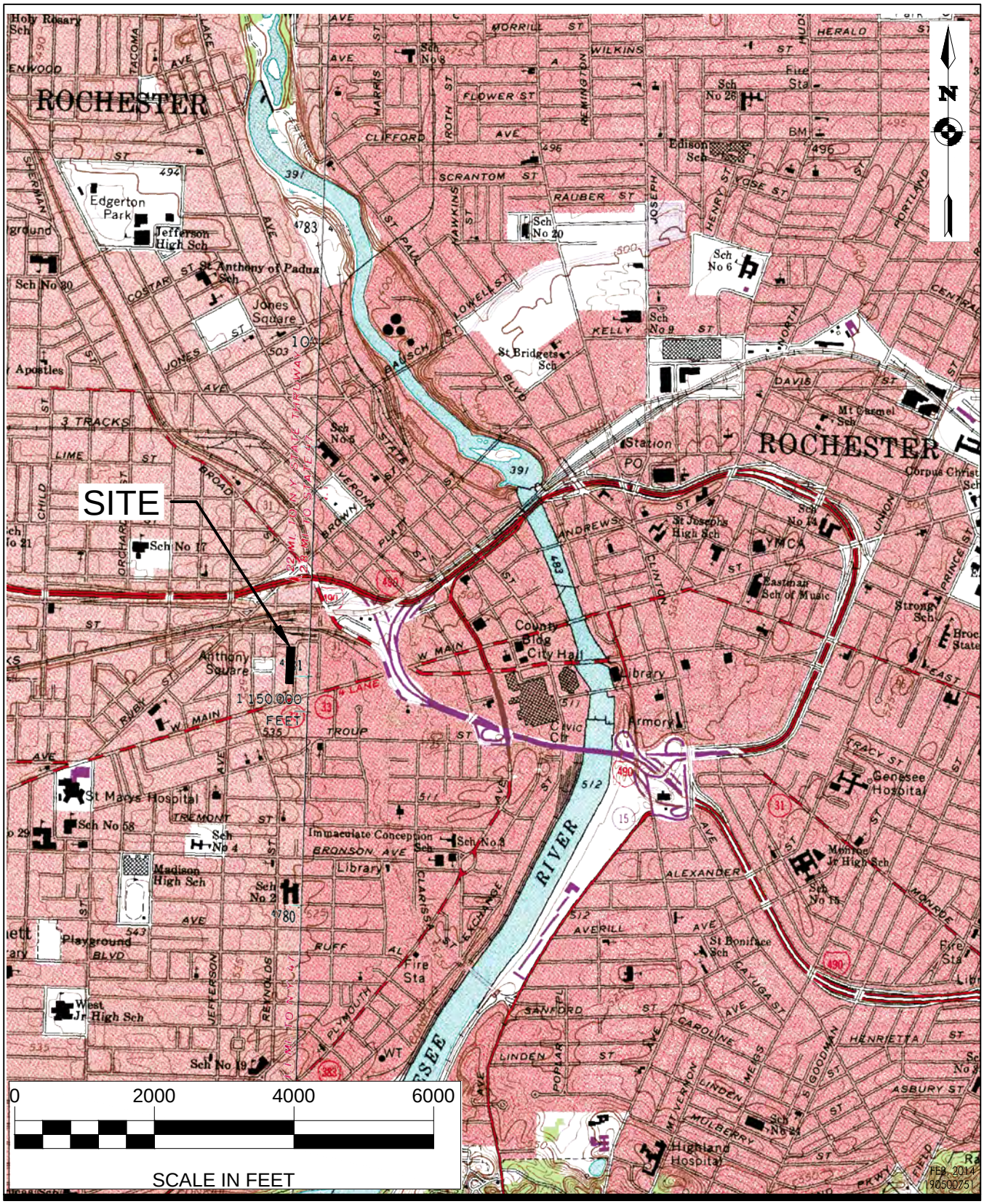
Table 6
Summary of Analytical Results in Post-Construction Purge Water and Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			15-Sep-14	4-Nov-14	4-Feb-15	17-Feb-15	5-May-15		13-Aug-15		1-Dec-15	2-Feb-16		2-May-16	3-May-16	9-Aug-16	10-Aug-16	13-Feb-17	14-Feb-17		8-May-17	15-Aug-17		14-Nov-17	1-Feb-18	2-Feb-18	14-May-18	10-Aug-18	8-Feb-19	20-Feb-19
Sample Location			LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18	LI-EL-W19	LI-EL-W20	LI-EL-W21	LI-EL-W22	LI-EL-W23	LI-EL-W24	LI-EL-W25	LI-EL-W26	LI-EL-W27	LI-EL-W28	LI-EL-W29	LI-EL-W30	LI-EL-W31	LI-EL-W32	LI-EL-W33	LI-EL-W34	LI-EL-W35	LI-EW-36	LI-EL-W38	
Sample ID			LI-EL-W11	LI-EL-W12	LI-EL-W13	LI-EL-W14	LI-EL-W15	LI-EL-W16	LI-EL-W17	LI-EL-W18	LI-EL-W19	LI-EL-W20	LI-EL-W21	LI-EL-W22	LI-EL-W23	LI-EL-W24	LI-EL-W25	LI-EL-W26	LI-EL-W27	LI-EL-W28	LI-EL-W29	LI-EL-W30	LI-EL-W31	LI-EL-W32	LI-EL-W33	LI-EL-W34	LI-EL-W35	LI-EW-36	LI-EL-W38	EL-W-38M Sump Sample
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			144025	144818	150381	150502	151695	151695	153410	153410	155061	160463	160463	161714	161714	163435	163435	170519	170547	170547	171925	173674	173674	175133	180390	180390	182055	183671	190524	190713
Laboratory Sample ID			144025-01	144818-01	150381-01	150502-01	151695-01	151695-02	153410-01	153410-02	155061-01	160463-01	160463-02	161714-01	161714-02	163435-01	163435-02	170519-01	170547-01	170547-02	171925-01	173674-01	173674-02	175133-01	180390-01	180390-02	182055-01	183671-01	190524-01	190713-01
Sample Type	Units	County of Monroe Sewer Use Permit Enclosure																											
Metals																													
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	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
Copper	mg/L	3.0[A]	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	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0276	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	0.0250 U	0.0400 U	0.0200 U	-	0.0214
Lead	mg/L	1.0[A]	0.0239	0.0100 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	0.0100 U	0.0100 U	0.0100 U	0.0275	0.0100 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	0.0100 U	0.0100 U	0.0100 U	-	0.0100 U
Zinc	mg/L	5.0[A]	0.214	0.0600 U	0.0600 U	0.0600 U	0.0600 U	0.177	0.0600 U	0.0600 U	1.15	0.319	0.0600 U	0.0993	0.0600 U	0.136	0.0600 U	0.0600 U	0.0600 U	0.0600 U	0.0600 U	0.0600 U	0.0600 U	0.0906	0.0947	0.0600 U	0.0600 U	0.0600 U	-	0.0600 U
Volatile Organic Compounds																													
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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	2.5 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 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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	98.8	107	12.5	2.00 U	19.2	2.00 U	2.00 U	11.1	1 U	2.00 U	2.00 U	2.00 U	109	2.00 U	38.8	2.00 U	8.02	2.00 U	2.00 U	2.00 U	3.86	2.00 U	2.00 U	2.00 U	2.00 U	22.8	-	-
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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	n/v	5.00 U	6.88	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	2.5 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 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	-
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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	2.25	2.00 U	2.00 U	2.00 U	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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	2.14	2.86	2.00 U	2.62	2.00 U	2.00 U	2.00 U	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.21	-
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	1 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	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 Chloride	µg/L	n/v	10.1	33.0	4.96	2.00 U	10.3	2.00 U	2.00 U	9.14	1 U	2.00 U	2.00 U	2.00 U	35.9	2.00 U	16.4	2.00 U	4.01	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	4.11	2.00 U	-
Total VOC	µg/L	2,130[A]	108.9	149.02	20.32	ND	34.37	ND	ND	20.24	ND	ND	ND	ND	144.9	ND	55.2	ND	12.03	ND	ND	ND	3.86	ND	ND	ND	ND	29.12	ND	-

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
15.2	Measured concentration did not exceed the indicated standard.
0.03 U	Analyte was not detected at a concentration greater than the laboratory reporting limit.
n/v	No standard/guideline value.
ND	Not detected

FIGURES



ORIGINAL SHEET - ANSI A
U:\190500751\drawing\CAD\PRR\April 2016\Figure 1 - Site Location Map.dwg

Stantec

61 Commercial Street, Suite 100
Rochester, New York USA 14614
585.475.1440 www.stantec.com

Client/Project

CARRIAGE FACTORY SPECIAL NEEDS APARTMENTS, L.P.

BROWNFIELD CLEANUP PROGRAM

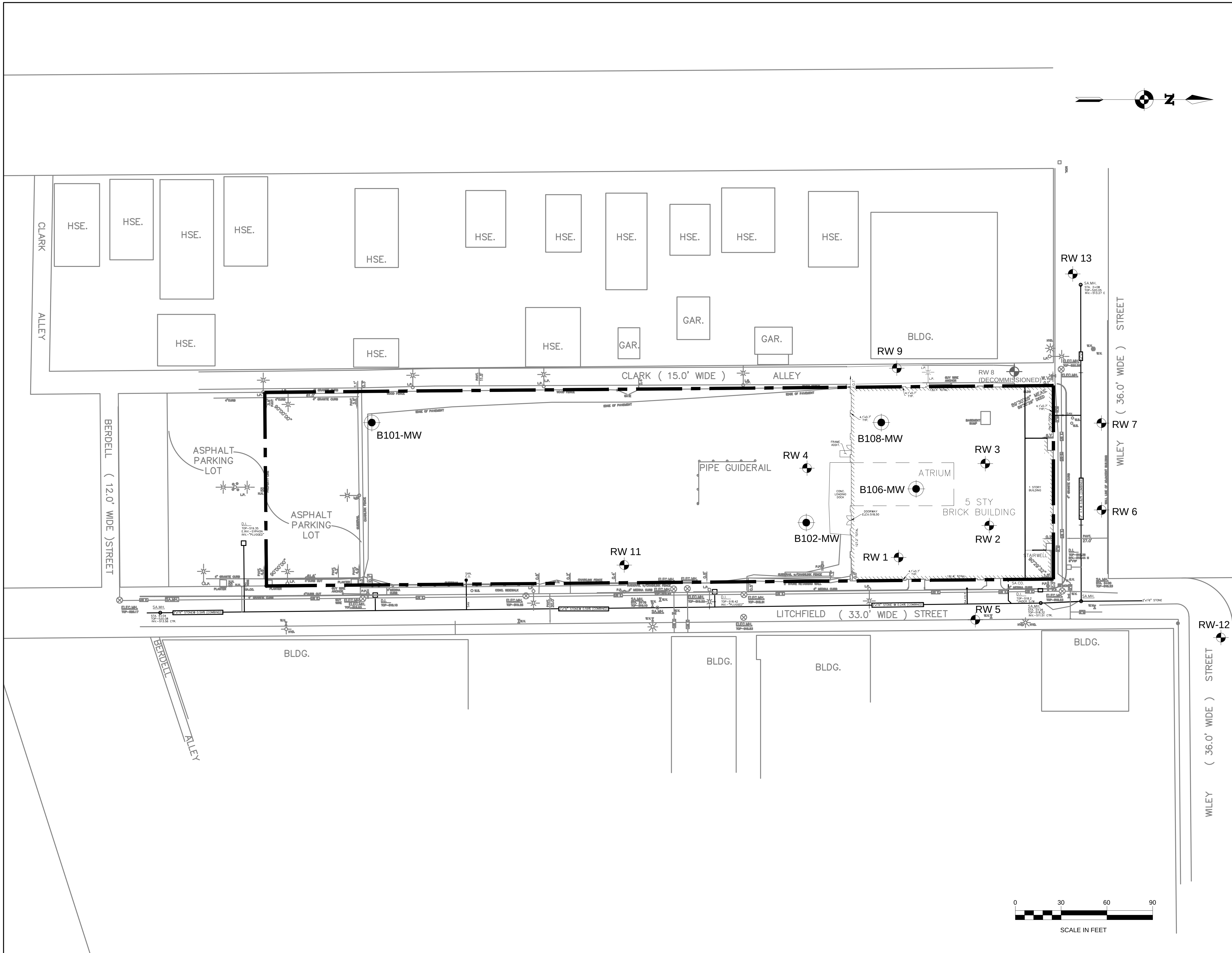
33 LITCHFIELD STREET, ROCHESTER , NY 14608

Figure No.

1

Title

PERIODIC REVIEW REPORT
SITE LOCATION MAP



U:\190500751\drawing\CAD\PRR\April 2016\Figure 2 Exploration Location Plan.dwg
2016/04/04 10:08 AM By: Less, Andy

ORIGINAL SHEET – ANSI D

Stantec
61 COMMERCIAL STREET
ROCHESTER, NY
14641
Tel. 585-475-1440
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Consultants

Legend

33 LITCHFIELD STREET BUILDING LIMITS

RW 3 — LOCATIONS OF EXISTING GROUNDWATER MONITORING WELL

B101-MW — MONITORING WELL LOCATION (APPROX)

PROPERTY LINE

SANITARY SEWER (SA MH=MANHOLE)

Notes

1. PLAN ADAPTED FROM BASE PLAN BY PARRONE ENGINEERING.
2. GROUND SURFACE ELEVATION CONTOURS OBTAINED FROM DRAWING ENTITLED "BORING LOCATION PLAN" BY FOUNDATION DESIGN, P.C., DATED JANUARY 26, 2011.

Revision	By	Appd.	YY.MM.DD
ERD & GROUNDWATER WORK PLAN	AG	MPS	14.01
Issued	By	Appd.	YY.MM.DD

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

Permit-Seal

Client/Project

THE CARRIAGE FACTORY

BROWNFIELD CLEANUP PROGRAM
FORMER CARRIAGE FACTORY

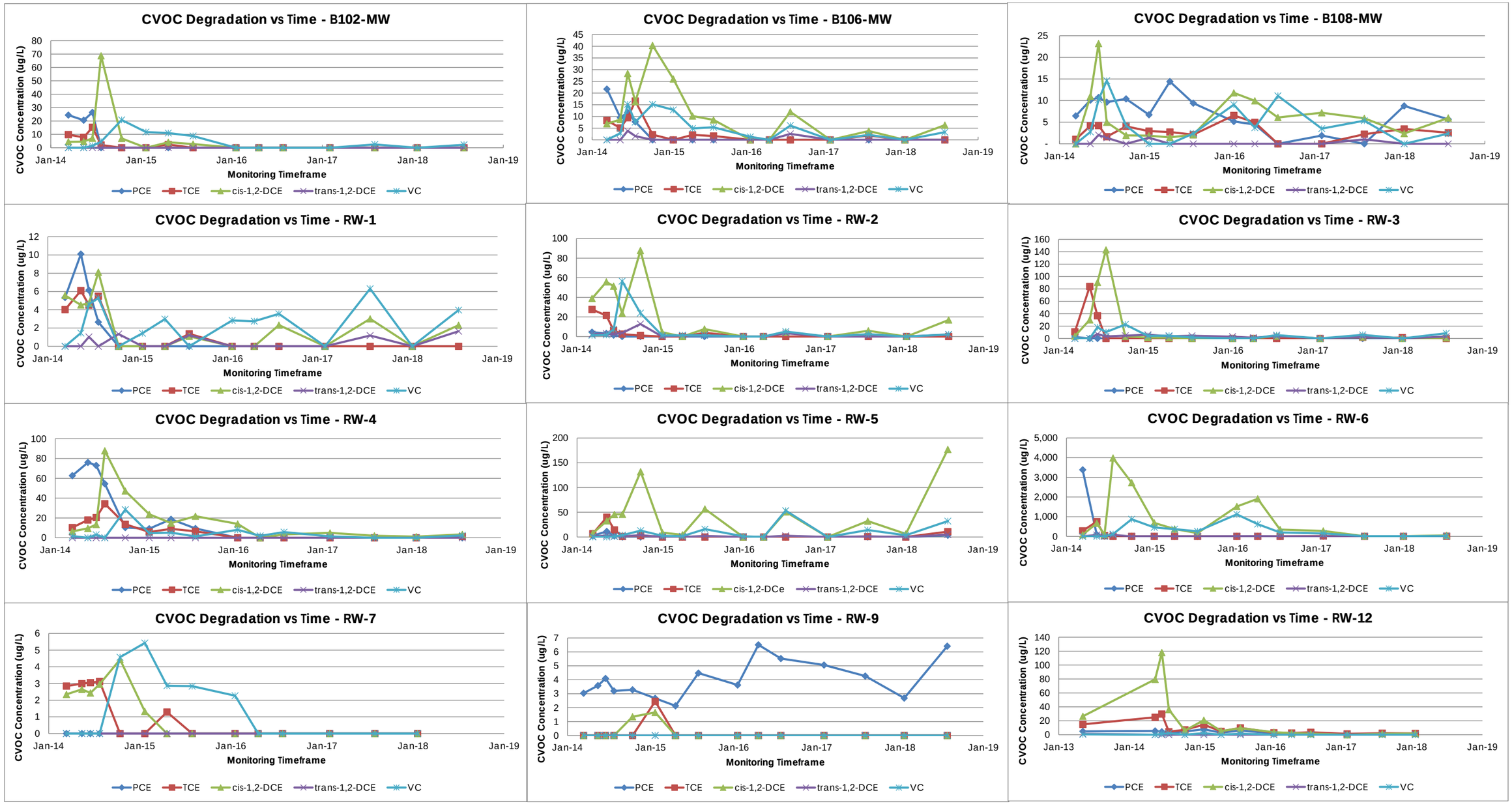
33 LITCHFIELD STREET, ROCHESTER , NY

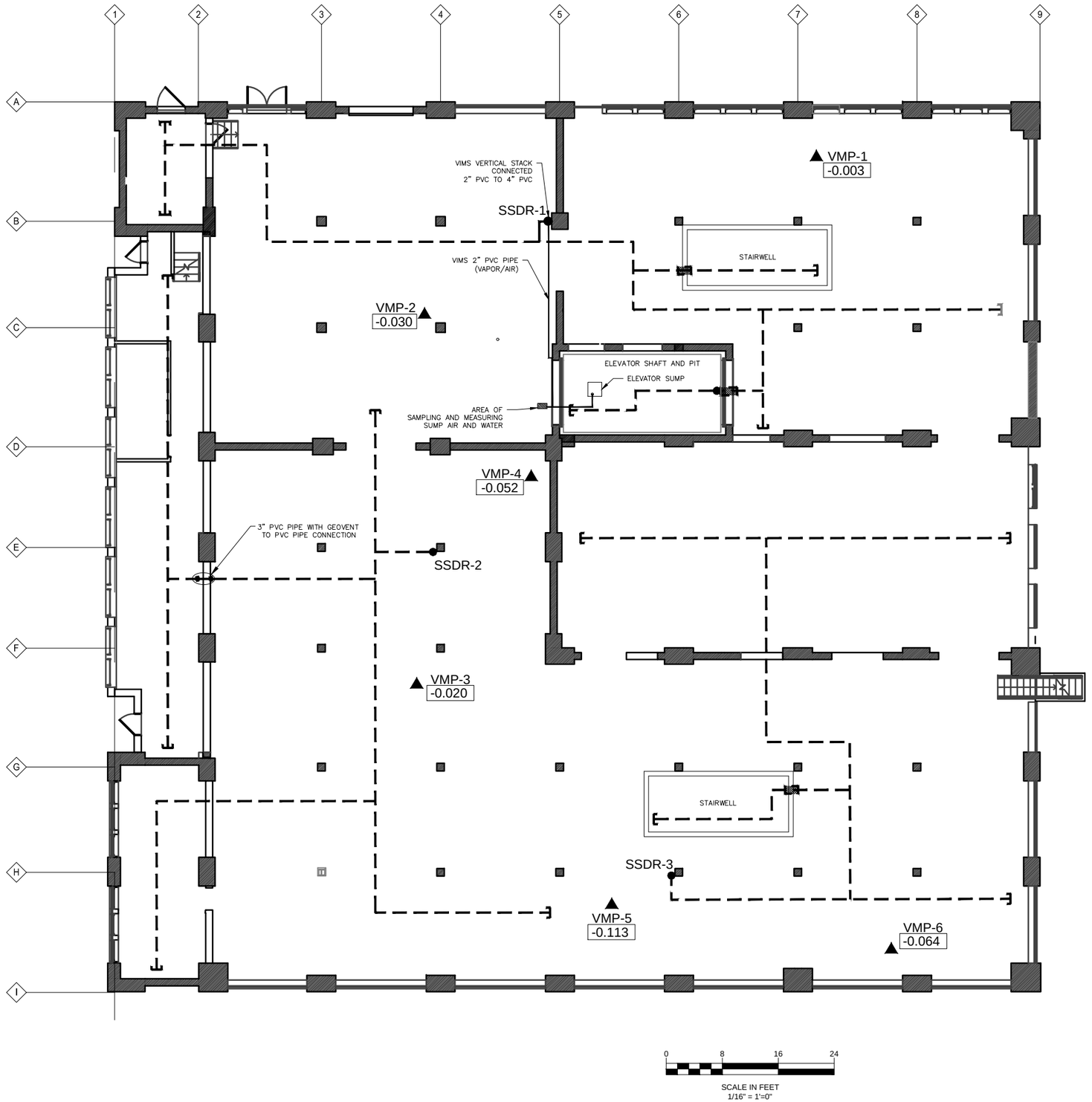
Title

PERIODIC REVIEW REPORT
GROUNDWATER MONITORING WELLS

Project No.	Scale	
190500751	AS SHOWN	
Drawing No.	Sheet	Revision
FIGURE 2	of	0

Figure 3
Summary of CVOC Degradation Over Time - All Wells
Former Carriage Factory
33 Litchfield Street, Rochester, NY





Stantec
61 COMMERCIAL STREET – Suite 100
ROCHESTER, NY
14641
Tel. 585-475-1440
Fax. 585-424-5951
www.stantec.com

Consultants

Legend

- VACUUM MONITORING POINTS (VM)
- RISER PIPE (SSDR-1)
- GEOVENT WITH CAP
- SOLID PVC PIPE
- 3" PVC PIPE WITH GEOVENT TO PVC PIPE CONNECTION
- METAL SLEEVES
- -0.003 — SUB-SLAB VACUUM READING ON 2/20/2019. UNITS : INCHES OF WATER COLUMN

Notes

1.) VIMS (LIQUID BOOT MEMBRANE SECTION) APPLICATION UNDER ALL CONCRETE SLAB HORIZONTAL APPLICATION

Revision	By	Appd.	YY.MM.DD
2019 PRR REPORT - SSDS MONITORING			
Issued	BH/AL	PN	14.12.05
	By	Appd.	YY.MM.DD

File Name:

Dwn. Chkd. Dsgn. YY.MM.DD

Permit-Seal

Client/Project
CARRIAGE FACTORY
PERIODIC REVIEW REPORT

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

Title
ANNUAL SSDS VACUUM MONITORING, 2019

Project No. 190500751
Scale AS SHOWN
Drawing No.
Sheet
Revision 0

FIGURE 4 of

J:\190500751\Drawing\CAD\PRR\April 2019\Figure 4 Sub-Slab Depressurization System Layout.dwg
2019/04/09 2:48 PM By: Lewis, Andy

ORIGINAL SHEET – ANSI D

APPENDIX A
IC / EC FORMS

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C828184**

Site Name Carriage Factory

Site Address: 33 Litchfield Street Zip Code: 14608
City/Town: Rochester
County: Monroe
Site Acreage: 1.506

Reporting Period: March 16, 2018 to March 16, 2019

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs/ECs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

not applicable
Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	X
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	X	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C828184

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
120.36-2-20	Carriage Factory Special Needs Apts, LP	Ground Water Use Restriction Landuse Restriction Site Management Plan IC/EC Plan Monitoring Plan O&M Plan

A Site Management Plan which includes a soil excavation plan and IC/EC plan.

An environmental easement that requires compliance with SMP; provides for periodic certification; limits site use to restricted residential, commercial or industrial uses; and restricts the use of groundwater as a potable source.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
120.36-2-20	Groundwater Treatment System Vapor Mitigation Cover System

Cover System: The sitewide cover system consists either of the on-site buildings, pavement, sidewalks or two feet of clean soil.

Sub-slab Depressurization system: Continued operation of the SSDS in the main occupied building is required.

Groundwater Remediation System: Continued monitoring and operation of the groundwater treatment system.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

not applicable

Signature of Owner, Remedial Party or Designated Representative — Date

IC CERTIFICATIONS
SITE NO. C828184

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I James M. Whalen (print name) at 1931 Buffalo Road, Rochester, NY (print business address),

am certifying as Owner (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

CFO / TREASURER — 4/8/19

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification — Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Peter Nielsen, P.E. at Stantec, 61 Commercial St, Suite 100, Rochester NY,
print name print business address

am certifying as a Professional Engineer for the Remedial Party
(Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

4/15/2019
Date

APPENDIX B
FIELD MONITORING LOGS

		Vacuum inches water column				Pilot light on		
		Fan-1	Fan-2	Fan-3		Fan-1	Fan-2	Fan-3
12/8/17	MA	2.4	2.1	2.0		✓	✓	✓
1/10/18	MA	2.4	2.3	2.0		✓	✓	✓
2/14/18	MA	2.3	2.3	2.1		✓	✓	✓
3/16/18	MA	2.4	2.3	2.0		✓	✓	✓
4/17/18	MA	2.2	2.2	2.1		✓	✓	✓
5/11/18	MA	2.2	2.3	2.1		✓	✓	✓
6/12/18	MA	2.0	2.0	2.0		✓	✓	✓
7/10/18	MA	2	2	2.1		✓	✓	✓
8/9/18	MA	2.2	2.4	x		✓	✓	✓
9/10/18	MA	2.2	2	2		✓	✓	✓
10/10/18	MA	2.4	2.2	2.1		✓	✓	✓
11/13/18	MA	2.0	2.2	2.1		✓	✓	✓
12/11/18	MA	2.2	2.2	2.2		✓	✓	✓

Monthly monitoring – sub –slab depressurization system

date	name	Vacuum inches water column			Pilot light on		
		Fan-1	Fan-2	Fan-3	Fan-1	Fan-2	Fan-3
1/10/19	MA	2.0	2.3	2.1	✓	✓	✓
2/10/19	MA	2.1	2.2	2.0	✓	✓	✓
3/10/19	MA	2.1	2.2	2.1	✓	✓	✓
4/10/19	MA	2.0	2.3	2.1	✓	✓	✓

APPENDIX C
LABORATORY ANALYICAL REPORTS

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW6-PS23		
Lab Sample ID:	183674-01	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 15:26
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 15:26
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 15:26
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 15:26
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 15:26
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 15:26
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 15:26
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 15:26
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 15:26
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:26
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 15:26
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 15:26
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:26
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:26
1,4-Dioxane	< 20.0	ug/L		8/21/2018 15:26
2-Butanone	< 10.0	ug/L		8/21/2018 15:26
2-Hexanone	< 5.00	ug/L		8/21/2018 15:26
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 15:26
Acetone	< 10.0	ug/L		8/21/2018 15:26
Benzene	< 1.00	ug/L		8/21/2018 15:26
Bromochloromethane	< 5.00	ug/L		8/21/2018 15:26
Bromodichloromethane	< 2.00	ug/L		8/21/2018 15:26
Bromoform	< 5.00	ug/L		8/21/2018 15:26
Bromomethane	< 2.00	ug/L		8/21/2018 15:26
Carbon disulfide	< 2.00	ug/L		8/21/2018 15:26
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 15:26
Chlorobenzene	< 2.00	ug/L		8/21/2018 15:26

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW6-PS23
Lab Sample ID: 183674-01 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L	8/21/2018	15:26
Chloroform	< 2.00	ug/L	8/21/2018	15:26
Chloromethane	< 2.00	ug/L	8/21/2018	15:26
cis-1,2-Dichloroethene	**50.1**	ug/L	8/21/2018	15:26
cis-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	15:26
Cyclohexane	< 10.0	ug/L	8/21/2018	15:26
Dibromochloromethane	< 2.00	ug/L	8/21/2018	15:26
Dichlorodifluoromethane	< 2.00	ug/L	8/21/2018	15:26
Ethylbenzene	< 2.00	ug/L	8/21/2018	15:26
Freon 113	< 2.00	ug/L	8/21/2018	15:26
Isopropylbenzene	< 2.00	ug/L	8/21/2018	15:26
m,p-Xylene	< 2.00	ug/L	8/21/2018	15:26
Methyl acetate	< 2.00	ug/L	8/21/2018	15:26
Methyl tert-butyl Ether	< 2.00	ug/L	8/21/2018	15:26
Methylcyclohexane	< 2.00	ug/L	8/21/2018	15:26
Methylene chloride	< 5.00	ug/L	8/21/2018	15:26
o-Xylene	< 2.00	ug/L	8/21/2018	15:26
Styrene	< 5.00	ug/L	8/21/2018	15:26
Tetrachloroethene	**11.4**	ug/L	8/21/2018	15:26
Toluene	< 2.00	ug/L	8/21/2018	15:26
trans-1,2-Dichloroethene	< 2.00	ug/L	8/21/2018	15:26
trans-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	15:26
Trichloroethene	**3.80**	ug/L	8/21/2018	15:26
Trichlorofluoromethane	< 2.00	ug/L	8/21/2018	15:26
Vinyl chloride	**22.7**	ug/L	8/21/2018	15:26

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW6-PS23
Lab Sample ID: 183674-01 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**117**	80.7 - 121		8/21/2018	15:26
4-Bromofluorobenzene	**85.3**	74.3 - 121		8/21/2018	15:26
Pentafluorobenzene	**94.1**	86.2 - 111		8/21/2018	15:26
Toluene-D8	**91.4**	86.2 - 112		8/21/2018	15:26

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53368.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW5-PS23		
Lab Sample ID:	183674-02	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 19:19
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 19:19
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 19:19
1,1-Dichloroethane	< 2.00	ug/L	MD	8/21/2018 19:19
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 19:19
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 19:19
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 19:19
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 19:19
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 19:19
1,2-Dichlorobenzene	< 2.00	ug/L	D	8/21/2018 19:19
1,2-Dichloroethane	< 2.00	ug/L	D	8/21/2018 19:19
1,2-Dichloropropane	< 2.00	ug/L	D	8/21/2018 19:19
1,3-Dichlorobenzene	< 2.00	ug/L	D	8/21/2018 19:19
1,4-Dichlorobenzene	< 2.00	ug/L	D	8/21/2018 19:19
1,4-Dioxane	< 20.0	ug/L		8/21/2018 19:19
2-Butanone	< 10.0	ug/L		8/21/2018 19:19
2-Hexanone	< 5.00	ug/L		8/21/2018 19:19
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 19:19
Acetone	< 10.0	ug/L		8/21/2018 19:19
Benzene	**1.63**	ug/L	D	8/21/2018 19:19
Bromochloromethane	< 5.00	ug/L		8/21/2018 19:19
Bromodichloromethane	< 2.00	ug/L		8/21/2018 19:19
Bromoform	< 5.00	ug/L		8/21/2018 19:19
Bromomethane	< 2.00	ug/L		8/21/2018 19:19
Carbon disulfide	< 2.00	ug/L		8/21/2018 19:19
Carbon Tetrachloride	< 2.00	ug/L	D	8/21/2018 19:19
Chlorobenzene	< 2.00	ug/L		8/21/2018 19:19

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW5-PS23
Lab Sample ID: 183674-02 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	19:19
Chloroform	< 2.00	ug/L		8/21/2018	19:19
Chloromethane	< 2.00	ug/L		8/21/2018	19:19
cis-1,2-Dichloroethene	**177**	ug/L		8/21/2018	19:19
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	19:19
Cyclohexane	< 10.0	ug/L		8/21/2018	19:19
Dibromochloromethane	< 2.00	ug/L		8/21/2018	19:19
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	19:19
Ethylbenzene	< 2.00	ug/L		8/21/2018	19:19
Freon 113	< 2.00	ug/L		8/21/2018	19:19
Isopropylbenzene	< 2.00	ug/L		8/21/2018	19:19
m,p-Xylene	< 2.00	ug/L		8/21/2018	19:19
Methyl acetate	< 2.00	ug/L		8/21/2018	19:19
Methyl tert-butyl Ether	< 2.00	ug/L		8/21/2018	19:19
Methylcyclohexane	< 2.00	ug/L		8/21/2018	19:19
Methylene chloride	< 5.00	ug/L	M	8/21/2018	19:19
o-Xylene	< 2.00	ug/L		8/21/2018	19:19
Styrene	< 5.00	ug/L		8/21/2018	19:19
Tetrachloroethene	**3.42**	ug/L		8/21/2018	19:19
Toluene	< 2.00	ug/L	D	8/21/2018	19:19
trans-1,2-Dichloroethene	**4.81**	ug/L	MD	8/21/2018	19:19
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	19:19
Trichloroethene	**10.9**	ug/L	D	8/21/2018	19:19
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	19:19
Vinyl chloride	**32.2**	ug/L	D	8/21/2018	19:19

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW5-PS23
Lab Sample ID: 183674-02 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**120**	80.7 - 121		8/21/2018 19:19
4-Bromofluorobenzene	**86.0**	74.3 - 121		8/21/2018 19:19
Pentafluorobenzene	**94.2**	86.2 - 111		8/21/2018 19:19
Toluene-D8	**93.8**	86.2 - 112		8/21/2018 19:19

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53378.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW9-PS23		
Lab Sample ID:	183674-03	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 15:49
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 15:49
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 15:49
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 15:49
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 15:49
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 15:49
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 15:49
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 15:49
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 15:49
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:49
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 15:49
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 15:49
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:49
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:49
1,4-Dioxane	< 20.0	ug/L		8/21/2018 15:49
2-Butanone	< 10.0	ug/L		8/21/2018 15:49
2-Hexanone	< 5.00	ug/L		8/21/2018 15:49
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 15:49
Acetone	< 10.0	ug/L		8/21/2018 15:49
Benzene	< 1.00	ug/L		8/21/2018 15:49
Bromochloromethane	< 5.00	ug/L		8/21/2018 15:49
Bromodichloromethane	< 2.00	ug/L		8/21/2018 15:49
Bromoform	< 5.00	ug/L		8/21/2018 15:49
Bromomethane	< 2.00	ug/L		8/21/2018 15:49
Carbon disulfide	< 2.00	ug/L		8/21/2018 15:49
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 15:49
Chlorobenzene	< 2.00	ug/L		8/21/2018 15:49

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW9-PS23
Lab Sample ID: 183674-03 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L	8/21/2018	15:49
Chloroform	< 2.00	ug/L	8/21/2018	15:49
Chloromethane	< 2.00	ug/L	8/21/2018	15:49
cis-1,2-Dichloroethene	< 2.00	ug/L	8/21/2018	15:49
cis-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	15:49
Cyclohexane	< 10.0	ug/L	8/21/2018	15:49
Dibromochloromethane	< 2.00	ug/L	8/21/2018	15:49
Dichlorodifluoromethane	< 2.00	ug/L	8/21/2018	15:49
Ethylbenzene	< 2.00	ug/L	8/21/2018	15:49
Freon 113	< 2.00	ug/L	8/21/2018	15:49
Isopropylbenzene	< 2.00	ug/L	8/21/2018	15:49
m,p-Xylene	< 2.00	ug/L	8/21/2018	15:49
Methyl acetate	< 2.00	ug/L	8/21/2018	15:49
Methyl tert-butyl Ether	< 2.00	ug/L	8/21/2018	15:49
Methylcyclohexane	< 2.00	ug/L	8/21/2018	15:49
Methylene chloride	< 5.00	ug/L	8/21/2018	15:49
o-Xylene	< 2.00	ug/L	8/21/2018	15:49
Styrene	< 5.00	ug/L	8/21/2018	15:49
Tetrachloroethene	**6.41**	ug/L	8/21/2018	15:49
Toluene	< 2.00	ug/L	8/21/2018	15:49
trans-1,2-Dichloroethene	< 2.00	ug/L	8/21/2018	15:49
trans-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	15:49
Trichloroethene	< 2.00	ug/L	8/21/2018	15:49
Trichlorofluoromethane	< 2.00	ug/L	8/21/2018	15:49
Vinyl chloride	< 2.00	ug/L	8/21/2018	15:49

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW9-PS23
Lab Sample ID: 183674-03 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**113**	80.7 - 121		8/21/2018	15:49
4-Bromofluorobenzene	**81.6**	74.3 - 121		8/21/2018	15:49
Pentafluorobenzene	**87.6**	86.2 - 111		8/21/2018	15:49
Toluene-D8	**91.1**	86.2 - 112		8/21/2018	15:49

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53369.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW4-PS23		
Lab Sample ID:	183674-04	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 16:12
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 16:12
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 16:12
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 16:12
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 16:12
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 16:12
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 16:12
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 16:12
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 16:12
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:12
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 16:12
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 16:12
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:12
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:12
1,4-Dioxane	< 20.0	ug/L		8/21/2018 16:12
2-Butanone	< 10.0	ug/L		8/21/2018 16:12
2-Hexanone	< 5.00	ug/L		8/21/2018 16:12
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 16:12
Acetone	< 10.0	ug/L		8/21/2018 16:12
Benzene	< 1.00	ug/L		8/21/2018 16:12
Bromochloromethane	< 5.00	ug/L		8/21/2018 16:12
Bromodichloromethane	< 2.00	ug/L		8/21/2018 16:12
Bromoform	< 5.00	ug/L		8/21/2018 16:12
Bromomethane	< 2.00	ug/L		8/21/2018 16:12
Carbon disulfide	< 2.00	ug/L		8/21/2018 16:12
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 16:12
Chlorobenzene	< 2.00	ug/L		8/21/2018 16:12

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW4-PS23		
Lab Sample ID:	183674-04	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	16:12
Chloroform	< 2.00	ug/L		8/21/2018	16:12
Chloromethane	< 2.00	ug/L		8/21/2018	16:12
cis-1,2-Dichloroethene	**3.40**	ug/L		8/21/2018	16:12
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	16:12
Cyclohexane	< 10.0	ug/L		8/21/2018	16:12
Dibromochloromethane	< 2.00	ug/L		8/21/2018	16:12
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	16:12
Ethylbenzene	< 2.00	ug/L		8/21/2018	16:12
Freon 113	< 2.00	ug/L		8/21/2018	16:12
Isopropylbenzene	< 2.00	ug/L		8/21/2018	16:12
m,p-Xylene	< 2.00	ug/L		8/21/2018	16:12
Methyl acetate	< 2.00	ug/L		8/21/2018	16:12
Methyl tert-butyl Ether	< 2.00	ug/L		8/21/2018	16:12
Methylcyclohexane	< 2.00	ug/L		8/21/2018	16:12
Methylene chloride	< 5.00	ug/L		8/21/2018	16:12
o-Xylene	< 2.00	ug/L		8/21/2018	16:12
Styrene	< 5.00	ug/L		8/21/2018	16:12
Tetrachloroethene	< 2.00	ug/L		8/21/2018	16:12
Toluene	< 2.00	ug/L		8/21/2018	16:12
trans-1,2-Dichloroethene	< 2.00	ug/L		8/21/2018	16:12
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	16:12
Trichloroethene	**1.26**	ug/L	J	8/21/2018	16:12
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	16:12
Vinyl chloride	**2.40**	ug/L		8/21/2018	16:12

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW4-PS23
Lab Sample ID: 183674-04 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**119**	80.7 - 121		8/21/2018	16:12
4-Bromofluorobenzene	**84.1**	74.3 - 121		8/21/2018	16:12
Pentafluorobenzene	**88.3**	86.2 - 111		8/21/2018	16:12
Toluene-D8	**90.9**	86.2 - 112		8/21/2018	16:12

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53370.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-BIO2-MW-PS23		
Lab Sample ID:	183674-05	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 16:36
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 16:36
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 16:36
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 16:36
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 16:36
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 16:36
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 16:36
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 16:36
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 16:36
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:36
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 16:36
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 16:36
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:36
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:36
1,4-Dioxane	< 20.0	ug/L		8/21/2018 16:36
2-Butanone	< 10.0	ug/L		8/21/2018 16:36
2-Hexanone	< 5.00	ug/L		8/21/2018 16:36
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 16:36
Acetone	< 10.0	ug/L		8/21/2018 16:36
Benzene	< 1.00	ug/L		8/21/2018 16:36
Bromochloromethane	< 5.00	ug/L		8/21/2018 16:36
Bromodichloromethane	< 2.00	ug/L		8/21/2018 16:36
Bromoform	< 5.00	ug/L		8/21/2018 16:36
Bromomethane	< 2.00	ug/L		8/21/2018 16:36
Carbon disulfide	< 2.00	ug/L		8/21/2018 16:36
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 16:36
Chlorobenzene	< 2.00	ug/L		8/21/2018 16:36

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-BIO2-MW-PS23
Lab Sample ID: 183674-05 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	16:36
Chloroform	< 2.00	ug/L		8/21/2018	16:36
Chloromethane	< 2.00	ug/L		8/21/2018	16:36
cis-1,2-Dichloroethene	< 2.00	ug/L		8/21/2018	16:36
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	16:36
Cyclohexane	< 10.0	ug/L		8/21/2018	16:36
Dibromochloromethane	< 2.00	ug/L		8/21/2018	16:36
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	16:36
Ethylbenzene	< 2.00	ug/L		8/21/2018	16:36
Freon 113	< 2.00	ug/L		8/21/2018	16:36
Isopropylbenzene	< 2.00	ug/L		8/21/2018	16:36
m,p-Xylene	< 2.00	ug/L		8/21/2018	16:36
Methyl acetate	< 2.00	ug/L		8/21/2018	16:36
Methyl tert-butyl Ether	< 2.00	ug/L		8/21/2018	16:36
Methylcyclohexane	< 2.00	ug/L		8/21/2018	16:36
Methylene chloride	< 5.00	ug/L		8/21/2018	16:36
o-Xylene	< 2.00	ug/L		8/21/2018	16:36
Styrene	< 5.00	ug/L		8/21/2018	16:36
Tetrachloroethene	< 2.00	ug/L		8/21/2018	16:36
Toluene	< 2.00	ug/L		8/21/2018	16:36
trans-1,2-Dichloroethene	**1.48**	ug/L	J	8/21/2018	16:36
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	16:36
Trichloroethene	< 2.00	ug/L		8/21/2018	16:36
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	16:36
Vinyl chloride	**2.25**	ug/L		8/21/2018	16:36

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-BIO2-MW-PS23
Lab Sample ID: 183674-05 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**115**	80.7 - 121		8/21/2018	16:36
4-Bromofluorobenzene	**81.8**	74.3 - 121		8/21/2018	16:36
Pentafluorobenzene	**88.5**	86.2 - 111		8/21/2018	16:36
Toluene-D8	**93.8**	86.2 - 112		8/21/2018	16:36

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53371.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-FD-PS23		
Lab Sample ID:	183674-06	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 16:59
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 16:59
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 16:59
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 16:59
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 16:59
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 16:59
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 16:59
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 16:59
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 16:59
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:59
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 16:59
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 16:59
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:59
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 16:59
1,4-Dioxane	< 20.0	ug/L		8/21/2018 16:59
2-Butanone	< 10.0	ug/L		8/21/2018 16:59
2-Hexanone	< 5.00	ug/L		8/21/2018 16:59
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 16:59
Acetone	< 10.0	ug/L		8/21/2018 16:59
Benzene	< 1.00	ug/L		8/21/2018 16:59
Bromochloromethane	< 5.00	ug/L		8/21/2018 16:59
Bromodichloromethane	< 2.00	ug/L		8/21/2018 16:59
Bromoform	< 5.00	ug/L		8/21/2018 16:59
Bromomethane	< 2.00	ug/L		8/21/2018 16:59
Carbon disulfide	< 2.00	ug/L		8/21/2018 16:59
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 16:59
Chlorobenzene	< 2.00	ug/L		8/21/2018 16:59

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-FD-PS23
Lab Sample ID: 183674-06 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	16:59
Chloroform	< 2.00	ug/L		8/21/2018	16:59
Chloromethane	< 2.00	ug/L		8/21/2018	16:59
cis-1,2-Dichloroethene	< 2.00	ug/L		8/21/2018	16:59
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	16:59
Cyclohexane	< 10.0	ug/L		8/21/2018	16:59
Dibromochloromethane	< 2.00	ug/L		8/21/2018	16:59
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	16:59
Ethylbenzene	< 2.00	ug/L		8/21/2018	16:59
Freon 113	< 2.00	ug/L		8/21/2018	16:59
Isopropylbenzene	< 2.00	ug/L		8/21/2018	16:59
m,p-Xylene	< 2.00	ug/L		8/21/2018	16:59
Methyl acetate	< 2.00	ug/L		8/21/2018	16:59
Methyl tert-butyl Ether	< 2.00	ug/L		8/21/2018	16:59
Methylcyclohexane	< 2.00	ug/L		8/21/2018	16:59
Methylene chloride	< 5.00	ug/L		8/21/2018	16:59
o-Xylene	< 2.00	ug/L		8/21/2018	16:59
Styrene	< 5.00	ug/L		8/21/2018	16:59
Tetrachloroethene	< 2.00	ug/L		8/21/2018	16:59
Toluene	< 2.00	ug/L		8/21/2018	16:59
trans-1,2-Dichloroethene	**1.46**	ug/L	J	8/21/2018	16:59
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	16:59
Trichloroethene	< 2.00	ug/L		8/21/2018	16:59
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	16:59
Vinyl chloride	**2.23**	ug/L		8/21/2018	16:59

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-FD-PS23
Lab Sample ID: 183674-06 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**119**	80.7 - 121		8/21/2018	16:59
4-Bromofluorobenzene	**83.1**	74.3 - 121		8/21/2018	16:59
Pentafluorobenzene	**88.1**	86.2 - 111		8/21/2018	16:59
Toluene-D8	**92.8**	86.2 - 112		8/21/2018	16:59

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53372.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW1-PS23		
Lab Sample ID:	183674-07	**Date Sampled:**	8/9/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 17:22
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 17:22
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 17:22
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 17:22
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 17:22
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 17:22
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 17:22
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 17:22
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 17:22
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 17:22
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 17:22
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 17:22
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 17:22
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 17:22
1,4-Dioxane	< 20.0	ug/L		8/21/2018 17:22
2-Butanone	< 10.0	ug/L		8/21/2018 17:22
2-Hexanone	< 5.00	ug/L		8/21/2018 17:22
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 17:22
Acetone	< 10.0	ug/L		8/21/2018 17:22
Benzene	< 1.00	ug/L		8/21/2018 17:22
Bromochloromethane	< 5.00	ug/L		8/21/2018 17:22
Bromodichloromethane	< 2.00	ug/L		8/21/2018 17:22
Bromoform	< 5.00	ug/L		8/21/2018 17:22
Bromomethane	< 2.00	ug/L		8/21/2018 17:22
Carbon disulfide	< 2.00	ug/L		8/21/2018 17:22
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 17:22
Chlorobenzene	< 2.00	ug/L		8/21/2018 17:22

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW1-PS23
Lab Sample ID: 183674-07 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	17:22
Chloroform	< 2.00	ug/L		8/21/2018	17:22
Chloromethane	< 2.00	ug/L		8/21/2018	17:22
cis-1,2-Dichloroethene	**2.31**	ug/L		8/21/2018	17:22
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	17:22
Cyclohexane	< 10.0	ug/L		8/21/2018	17:22
Dibromochloromethane	< 2.00	ug/L		8/21/2018	17:22
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	17:22
Ethylbenzene	< 2.00	ug/L		8/21/2018	17:22
Freon 113	< 2.00	ug/L		8/21/2018	17:22
Isopropylbenzene	< 2.00	ug/L		8/21/2018	17:22
m,p-Xylene	< 2.00	ug/L		8/21/2018	17:22
Methyl acetate	< 2.00	ug/L		8/21/2018	17:22
Methyl tert-butyl Ether	< 2.00	ug/L		8/21/2018	17:22
Methylcyclohexane	< 2.00	ug/L		8/21/2018	17:22
Methylene chloride	< 5.00	ug/L		8/21/2018	17:22
o-Xylene	< 2.00	ug/L		8/21/2018	17:22
Styrene	< 5.00	ug/L		8/21/2018	17:22
Tetrachloroethene	< 2.00	ug/L		8/21/2018	17:22
Toluene	< 2.00	ug/L		8/21/2018	17:22
trans-1,2-Dichloroethene	**1.65**	ug/L	J	8/21/2018	17:22
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	17:22
Trichloroethene	< 2.00	ug/L		8/21/2018	17:22
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	17:22
Vinyl chloride	**3.97**	ug/L		8/21/2018	17:22

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW1-PS23
Lab Sample ID: 183674-07 **Date Sampled:** 8/9/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**114**	80.7 - 121		8/21/2018	17:22
4-Bromofluorobenzene	**83.8**	74.3 - 121		8/21/2018	17:22
Pentafluorobenzene	**91.0**	86.2 - 111		8/21/2018	17:22
Toluene-D8	**94.5**	86.2 - 112		8/21/2018	17:22

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53373.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW2-PS23		
Lab Sample ID:	183674-08	**Date Sampled:**	8/10/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 17:46
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 17:46
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 17:46
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 17:46
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 17:46
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 17:46
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 17:46
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 17:46
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 17:46
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 17:46
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 17:46
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 17:46
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 17:46
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 17:46
1,4-Dioxane	< 20.0	ug/L		8/21/2018 17:46
2-Butanone	< 10.0	ug/L		8/21/2018 17:46
2-Hexanone	< 5.00	ug/L		8/21/2018 17:46
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 17:46
Acetone	< 10.0	ug/L		8/21/2018 17:46
Benzene	< 1.00	ug/L		8/21/2018 17:46
Bromochloromethane	< 5.00	ug/L		8/21/2018 17:46
Bromodichloromethane	< 2.00	ug/L		8/21/2018 17:46
Bromoform	< 5.00	ug/L		8/21/2018 17:46
Bromomethane	< 2.00	ug/L		8/21/2018 17:46
Carbon disulfide	< 2.00	ug/L		8/21/2018 17:46
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 17:46
Chlorobenzene	< 2.00	ug/L		8/21/2018 17:46

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW2-PS23		
Lab Sample ID:	183674-08	**Date Sampled:**	8/10/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	17:46
Chloroform	< 2.00	ug/L		8/21/2018	17:46
Chloromethane	< 2.00	ug/L		8/21/2018	17:46
cis-1,2-Dichloroethene	**16.9**	ug/L		8/21/2018	17:46
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	17:46
Cyclohexane	< 10.0	ug/L		8/21/2018	17:46
Dibromochloromethane	< 2.00	ug/L		8/21/2018	17:46
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	17:46
Ethylbenzene	< 2.00	ug/L		8/21/2018	17:46
Freon 113	< 2.00	ug/L		8/21/2018	17:46
Isopropylbenzene	< 2.00	ug/L		8/21/2018	17:46
m,p-Xylene	< 2.00	ug/L		8/21/2018	17:46
Methyl acetate	< 2.00	ug/L		8/21/2018	17:46
Methyl tert-butyl Ether	**2.30**	ug/L		8/21/2018	17:46
Methylcyclohexane	< 2.00	ug/L		8/21/2018	17:46
Methylene chloride	< 5.00	ug/L		8/21/2018	17:46
o-Xylene	< 2.00	ug/L		8/21/2018	17:46
Styrene	< 5.00	ug/L		8/21/2018	17:46
Tetrachloroethene	< 2.00	ug/L		8/21/2018	17:46
Toluene	< 2.00	ug/L		8/21/2018	17:46
trans-1,2-Dichloroethene	**1.95**	ug/L	J	8/21/2018	17:46
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	17:46
Trichloroethene	< 2.00	ug/L		8/21/2018	17:46
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	17:46
Vinyl chloride	**2.22**	ug/L		8/21/2018	17:46

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW2-PS23
Lab Sample ID: 183674-08 **Date Sampled:** 8/10/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**122**	80.7 - 121	*	8/21/2018 17:46
4-Bromofluorobenzene	**85.5**	74.3 - 121		8/21/2018 17:46
Pentafluorobenzene	**90.3**	86.2 - 111		8/21/2018 17:46
Toluene-D8	**94.7**	86.2 - 112		8/21/2018 17:46

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53374.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW3-PS23		
Lab Sample ID:	183674-09	**Date Sampled:**	8/10/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 18:09
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 18:09
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 18:09
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 18:09
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 18:09
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 18:09
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 18:09
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 18:09
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 18:09
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:09
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 18:09
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 18:09
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:09
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:09
1,4-Dioxane	< 20.0	ug/L		8/21/2018 18:09
2-Butanone	< 10.0	ug/L		8/21/2018 18:09
2-Hexanone	< 5.00	ug/L		8/21/2018 18:09
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 18:09
Acetone	< 10.0	ug/L		8/21/2018 18:09
Benzene	< 1.00	ug/L		8/21/2018 18:09
Bromochloromethane	< 5.00	ug/L		8/21/2018 18:09
Bromodichloromethane	< 2.00	ug/L		8/21/2018 18:09
Bromoform	< 5.00	ug/L		8/21/2018 18:09
Bromomethane	< 2.00	ug/L		8/21/2018 18:09
Carbon disulfide	< 2.00	ug/L		8/21/2018 18:09
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 18:09
Chlorobenzene	< 2.00	ug/L		8/21/2018 18:09

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-RW3-PS23		
Lab Sample ID:	183674-09	**Date Sampled:**	8/10/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	18:09
Chloroform	< 2.00	ug/L		8/21/2018	18:09
Chloromethane	< 2.00	ug/L		8/21/2018	18:09
cis-1,2-Dichloroethene	**1.04**	ug/L	J	8/21/2018	18:09
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	18:09
Cyclohexane	< 10.0	ug/L		8/21/2018	18:09
Dibromochloromethane	< 2.00	ug/L		8/21/2018	18:09
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	18:09
Ethylbenzene	< 2.00	ug/L		8/21/2018	18:09
Freon 113	< 2.00	ug/L		8/21/2018	18:09
Isopropylbenzene	< 2.00	ug/L		8/21/2018	18:09
m,p-Xylene	< 2.00	ug/L		8/21/2018	18:09
Methyl acetate	< 2.00	ug/L		8/21/2018	18:09
Methyl tert-butyl Ether	**5.27**	ug/L		8/21/2018	18:09
Methylcyclohexane	< 2.00	ug/L		8/21/2018	18:09
Methylene chloride	< 5.00	ug/L		8/21/2018	18:09
o-Xylene	< 2.00	ug/L		8/21/2018	18:09
Styrene	< 5.00	ug/L		8/21/2018	18:09
Tetrachloroethene	< 2.00	ug/L		8/21/2018	18:09
Toluene	< 2.00	ug/L		8/21/2018	18:09
trans-1,2-Dichloroethene	**3.04**	ug/L		8/21/2018	18:09
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	18:09
Trichloroethene	< 2.00	ug/L		8/21/2018	18:09
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	18:09
Vinyl chloride	**8.33**	ug/L		8/21/2018	18:09

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-RW3-PS23
Lab Sample ID: 183674-09 **Date Sampled:** 8/10/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**119**	80.7 - 121		8/21/2018	18:09
4-Bromofluorobenzene	**84.0**	74.3 - 121		8/21/2018	18:09
Pentafluorobenzene	**88.5**	86.2 - 111		8/21/2018	18:09
Toluene-D8	**92.6**	86.2 - 112		8/21/2018	18:09

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53375.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-BIO8-MW-PS23		
Lab Sample ID:	183674-10	**Date Sampled:**	8/10/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 18:32
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 18:32
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 18:32
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 18:32
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 18:32
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 18:32
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 18:32
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 18:32
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 18:32
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:32
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 18:32
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 18:32
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:32
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:32
1,4-Dioxane	< 20.0	ug/L		8/21/2018 18:32
2-Butanone	< 10.0	ug/L		8/21/2018 18:32
2-Hexanone	< 5.00	ug/L		8/21/2018 18:32
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 18:32
Acetone	< 10.0	ug/L		8/21/2018 18:32
Benzene	< 1.00	ug/L		8/21/2018 18:32
Bromochloromethane	< 5.00	ug/L		8/21/2018 18:32
Bromodichloromethane	< 2.00	ug/L		8/21/2018 18:32
Bromoform	< 5.00	ug/L		8/21/2018 18:32
Bromomethane	< 2.00	ug/L		8/21/2018 18:32
Carbon disulfide	< 2.00	ug/L		8/21/2018 18:32
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 18:32
Chlorobenzene	< 2.00	ug/L		8/21/2018 18:32

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-BIO8-MW-PS23
Lab Sample ID: 183674-10 **Date Sampled:** 8/10/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L	8/21/2018	18:32
Chloroform	< 2.00	ug/L	8/21/2018	18:32
Chloromethane	< 2.00	ug/L	8/21/2018	18:32
cis-1,2-Dichloroethene	**5.98**	ug/L	8/21/2018	18:32
cis-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	18:32
Cyclohexane	< 10.0	ug/L	8/21/2018	18:32
Dibromochloromethane	< 2.00	ug/L	8/21/2018	18:32
Dichlorodifluoromethane	< 2.00	ug/L	8/21/2018	18:32
Ethylbenzene	< 2.00	ug/L	8/21/2018	18:32
Freon 113	< 2.00	ug/L	8/21/2018	18:32
Isopropylbenzene	< 2.00	ug/L	8/21/2018	18:32
m,p-Xylene	< 2.00	ug/L	8/21/2018	18:32
Methyl acetate	< 2.00	ug/L	8/21/2018	18:32
Methyl tert-butyl Ether	< 2.00	ug/L	8/21/2018	18:32
Methylcyclohexane	< 2.00	ug/L	8/21/2018	18:32
Methylene chloride	< 5.00	ug/L	8/21/2018	18:32
o-Xylene	< 2.00	ug/L	8/21/2018	18:32
Styrene	< 5.00	ug/L	8/21/2018	18:32
Tetrachloroethene	**5.66**	ug/L	8/21/2018	18:32
Toluene	< 2.00	ug/L	8/21/2018	18:32
trans-1,2-Dichloroethene	< 2.00	ug/L	8/21/2018	18:32
trans-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	18:32
Trichloroethene	**2.57**	ug/L	8/21/2018	18:32
Trichlorofluoromethane	< 2.00	ug/L	8/21/2018	18:32
Vinyl chloride	**2.36**	ug/L	8/21/2018	18:32

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-BIO8-MW-PS23
Lab Sample ID: 183674-10 **Date Sampled:** 8/10/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**120**	80.7 - 121		8/21/2018	18:32
4-Bromofluorobenzene	**84.8**	74.3 - 121		8/21/2018	18:32
Pentafluorobenzene	**91.2**	86.2 - 111		8/21/2018	18:32
Toluene-D8	**91.3**	86.2 - 112		8/21/2018	18:32

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53376.D

Report Prepared Thursday, August 23, 2018

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-BIO6-MW-PS23		
Lab Sample ID:	183674-11	**Date Sampled:**	8/10/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 18:56
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 18:56
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 18:56
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 18:56
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 18:56
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 18:56
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 18:56
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 18:56
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 18:56
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:56
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 18:56
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 18:56
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:56
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 18:56
1,4-Dioxane	< 20.0	ug/L		8/21/2018 18:56
2-Butanone	< 10.0	ug/L		8/21/2018 18:56
2-Hexanone	< 5.00	ug/L		8/21/2018 18:56
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 18:56
Acetone	< 10.0	ug/L		8/21/2018 18:56
Benzene	< 1.00	ug/L		8/21/2018 18:56
Bromochloromethane	< 5.00	ug/L		8/21/2018 18:56
Bromodichloromethane	< 2.00	ug/L		8/21/2018 18:56
Bromoform	< 5.00	ug/L		8/21/2018 18:56
Bromomethane	< 2.00	ug/L		8/21/2018 18:56
Carbon disulfide	< 2.00	ug/L		8/21/2018 18:56
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 18:56
Chlorobenzene	< 2.00	ug/L		8/21/2018 18:56

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	LI-BIO6-MW-PS23		
Lab Sample ID:	183674-11	**Date Sampled:**	8/10/2018
Matrix:	Groundwater	**Date Received:**	8/10/2018

Chloroethane	< 2.00	ug/L		8/21/2018	18:56
Chloroform	< 2.00	ug/L		8/21/2018	18:56
Chloromethane	< 2.00	ug/L		8/21/2018	18:56
cis-1,2-Dichloroethene	**6.28**	ug/L		8/21/2018	18:56
cis-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	18:56
Cyclohexane	< 10.0	ug/L		8/21/2018	18:56
Dibromochloromethane	< 2.00	ug/L		8/21/2018	18:56
Dichlorodifluoromethane	< 2.00	ug/L		8/21/2018	18:56
Ethylbenzene	< 2.00	ug/L		8/21/2018	18:56
Freon 113	< 2.00	ug/L		8/21/2018	18:56
Isopropylbenzene	< 2.00	ug/L		8/21/2018	18:56
m,p-Xylene	< 2.00	ug/L		8/21/2018	18:56
Methyl acetate	< 2.00	ug/L		8/21/2018	18:56
Methyl tert-butyl Ether	< 2.00	ug/L		8/21/2018	18:56
Methylcyclohexane	< 2.00	ug/L		8/21/2018	18:56
Methylene chloride	< 5.00	ug/L		8/21/2018	18:56
o-Xylene	< 2.00	ug/L		8/21/2018	18:56
Styrene	< 5.00	ug/L		8/21/2018	18:56
Tetrachloroethene	< 2.00	ug/L		8/21/2018	18:56
Toluene	< 2.00	ug/L		8/21/2018	18:56
trans-1,2-Dichloroethene	**1.10**	ug/L	J	8/21/2018	18:56
trans-1,3-Dichloropropene	< 2.00	ug/L		8/21/2018	18:56
Trichloroethene	**2.86**	ug/L		8/21/2018	18:56
Trichlorofluoromethane	< 2.00	ug/L		8/21/2018	18:56
Vinyl chloride	**3.30**	ug/L		8/21/2018	18:56

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: LI-BIO6-MW-PS23
Lab Sample ID: 183674-11 **Date Sampled:** 8/10/2018
Matrix: Groundwater **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**119**	80.7 - 121		8/21/2018	18:56
4-Bromofluorobenzene	**87.7**	74.3 - 121		8/21/2018	18:56
Pentafluorobenzene	**87.7**	86.2 - 111		8/21/2018	18:56
Toluene-D8	**92.3**	86.2 - 112		8/21/2018	18:56

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53377.D

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier:	Trip Blank		
Lab Sample ID:	183674-12	**Date Sampled:**	8/9/2018
Matrix:	Water	**Date Received:**	8/10/2018

Volatile Organics

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		8/21/2018 15:02
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		8/21/2018 15:02
1,1,2-Trichloroethane	< 2.00	ug/L		8/21/2018 15:02
1,1-Dichloroethane	< 2.00	ug/L		8/21/2018 15:02
1,1-Dichloroethene	< 2.00	ug/L		8/21/2018 15:02
1,2,3-Trichlorobenzene	< 5.00	ug/L		8/21/2018 15:02
1,2,4-Trichlorobenzene	< 5.00	ug/L		8/21/2018 15:02
1,2-Dibromo-3-Chloropropane	< 10.0	ug/L		8/21/2018 15:02
1,2-Dibromoethane	< 2.00	ug/L		8/21/2018 15:02
1,2-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:02
1,2-Dichloroethane	< 2.00	ug/L		8/21/2018 15:02
1,2-Dichloropropane	< 2.00	ug/L		8/21/2018 15:02
1,3-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:02
1,4-Dichlorobenzene	< 2.00	ug/L		8/21/2018 15:02
1,4-Dioxane	< 20.0	ug/L		8/21/2018 15:02
2-Butanone	< 10.0	ug/L		8/21/2018 15:02
2-Hexanone	< 5.00	ug/L		8/21/2018 15:02
4-Methyl-2-pentanone	< 5.00	ug/L		8/21/2018 15:02
Acetone	< 10.0	ug/L		8/21/2018 15:02
Benzene	< 1.00	ug/L		8/21/2018 15:02
Bromochloromethane	< 5.00	ug/L		8/21/2018 15:02
Bromodichloromethane	< 2.00	ug/L		8/21/2018 15:02
Bromoform	< 5.00	ug/L		8/21/2018 15:02
Bromomethane	< 2.00	ug/L		8/21/2018 15:02
Carbon disulfide	< 2.00	ug/L		8/21/2018 15:02
Carbon Tetrachloride	< 2.00	ug/L		8/21/2018 15:02
Chlorobenzene	< 2.00	ug/L		8/21/2018 15:02

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: Trip Blank
Lab Sample ID: 183674-12 **Date Sampled:** 8/9/2018
Matrix: Water **Date Received:** 8/10/2018

Chloroethane	< 2.00	ug/L	8/21/2018	15:02
Chloroform	< 2.00	ug/L	8/21/2018	15:02
Chloromethane	< 2.00	ug/L	8/21/2018	15:02
cis-1,2-Dichloroethene	< 2.00	ug/L	8/21/2018	15:02
cis-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	15:02
Cyclohexane	< 10.0	ug/L	8/21/2018	15:02
Dibromochloromethane	< 2.00	ug/L	8/21/2018	15:02
Dichlorodifluoromethane	< 2.00	ug/L	8/21/2018	15:02
Ethylbenzene	< 2.00	ug/L	8/21/2018	15:02
Freon 113	< 2.00	ug/L	8/21/2018	15:02
Isopropylbenzene	< 2.00	ug/L	8/21/2018	15:02
m,p-Xylene	< 2.00	ug/L	8/21/2018	15:02
Methyl acetate	< 2.00	ug/L	8/21/2018	15:02
Methyl tert-butyl Ether	< 2.00	ug/L	8/21/2018	15:02
Methylcyclohexane	< 2.00	ug/L	8/21/2018	15:02
Methylene chloride	< 5.00	ug/L	8/21/2018	15:02
o-Xylene	< 2.00	ug/L	8/21/2018	15:02
Styrene	< 5.00	ug/L	8/21/2018	15:02
Tetrachloroethene	< 2.00	ug/L	8/21/2018	15:02
Toluene	< 2.00	ug/L	8/21/2018	15:02
trans-1,2-Dichloroethene	< 2.00	ug/L	8/21/2018	15:02
trans-1,3-Dichloropropene	< 2.00	ug/L	8/21/2018	15:02
Trichloroethene	< 2.00	ug/L	8/21/2018	15:02
Trichlorofluoromethane	< 2.00	ug/L	8/21/2018	15:02
Vinyl chloride	< 2.00	ug/L	8/21/2018	15:02

PARADIGM
ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 183674

Client: **Stantec**

Project Reference: 190500751 Carriage Factory

Sample Identifier: Trip Blank
Lab Sample ID: 183674-12 **Date Sampled:** 8/9/2018
Matrix: Water **Date Received:** 8/10/2018

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**115**	80.7 - 121		8/21/2018	15:02
4-Bromofluorobenzene	**83.0**	74.3 - 121		8/21/2018	15:02
Pentafluorobenzene	**88.0**	86.2 - 111		8/21/2018	15:02
Toluene-D8	**90.1**	86.2 - 112		8/21/2018	15:02

Method Reference(s): EPA 8260C
EPA 5030C
Data File: x53367.D

Report Prepared Thursday, August 23, 2018

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.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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 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 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.

PARADIGM

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

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	
CLIENT: Stantec	CLIENT: Same	LAB PROJECT ID 183674
ADDRESS: 61 Commercial St, Suite 100	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14620	CITY: STATE: ZIP:	Quotation #:
PHONE: 413-5266	PHONE:	Email: mike.storonsky@stantec.com
ATTN: Mike Storonsky	ATTN:	

PROJECT REFERENCE

190500751
Carriage Factory

MS 8-10-18

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

TCL per history 180400 8-10-18

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	VOCs (8260)	TOC's	REMARKS	PARADIGM LAB SAMPLE NUMBER
8/9/18	9:23		X	LI-RW6-PS23	WG	4	X	X		01
↓	10:47		X	LI-RW5-PS23	↓	12 (JD)	↓	↓	MS/MSD	02
↓	12:10		X	LI-RW9-PS23	↓	4	↓	↓		03
↓	13:14		X	LI-RW4-PS23	↓	↓	↓	↓		04
↓	14:20		X	LI-B102-MW-PS23	↓	↓	↓	↓		05
↓	14:30		X	LI-FD-PS23	↓	↓	↓	↓		06
↓	16:00		X	LI-RW1-PS23	↓	↓	↓	↓		07
8/10/18	9:09		X	LI-RW2-PS23	↓	↓	↓	↓		08
	10:16		X	LI-RW3-PS23	↓	↓	↓	↓		09
	11:43		X	LI-B108-MW-PS23	↓	↓	↓	↓	6°C iced 8/10/18 15:19	10

Custody seal N/A, client delivered JD ES 8/10/18

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	☐	None Required	☐	None Required	☐
10 day	☒	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☒		
Rush 1 day	☐				
Other (please indicate date needed:)	☐	Other (please indicate package needed:)	☐	Other EDD (please indicate EDD needed:) Stantec	☒

Sampled By: Jay Delmedico [signature] Date/Time: 8/10/18

Relinquished By: Jay Delmedico [signature] Date/Time: 8/10/18 1505

Received By: [signature] Date/Time: 8/10/18 1505

Received @ Lab By: Emily Jackson Date/Time: 8/10/18 15:46

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

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

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	
CLIENT: STANTEC	CLIENT: SAME	LAB PROJECT ID: 183674
ADDRESS: 61 Commercial St Suite #100	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14620	CITY: STATE: ZIP:	Quotation #:
PHONE: 413-5266	PHONE:	Email: mike.storonsky@stantec.com
ATTN: Mike Storonsky	ATTN:	

PROJECT REFERENCE: 190500751 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

ms 8-10-18

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	VOC (8260) TCL	TOC	REMARKS	PARADIGM LAB SAMPLE NUMBER
8/10/18	13:00		X	LF-B106-MW-PS23	WG	4	X	X		11
8/9/18	8:00			Trip Blank +847	WA	1	X			12

Turnaround Time		Report Supplements			
Standard 5 day	☐	None Required	☐	None Required	☐
10 day	☒	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☒
Rush 2 day	☐	Category B	☒		
Rush 1 day	☐				
Other (please indicate date needed:)	☐	Other (please indicate package needed:)	☐	Other EDD (please indicate EDD needed:) Stantec	☒

Availability contingent upon lab approval; additional fees may apply.

Sampled By: Jay DeLmadico — Date/Time: 8/10/18

Relinquished By: Jay DeLmadico — Date/Time: 8/10/18 15:05

Received By: [signature] — Date/Time: 8/10/18 15:05

Received @ Lab By: — Date/Time:

Total Cost:

P.I.F.

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Chain of Custody Supplement

Client: Stantec **Completed by:** Emily Jackson

Lab Project ID: 183674 **Date:** 8/10/18

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		
Comments	6°C iced		
Sufficient Sample Quantity	X		
Comments			

ANALYTICAL REPORT

Lab Number:	L1831624
Client:	Paradigm Environmental Services 179 Lake Avenue Rochester, NY 14608
ATTN:	Jane Daloia
Phone:	(585) 647-2530
Project Name:	183674
Project Number:	183674
Report Date:	08/17/18

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L1831624-01	LI-RW6-PS23 183674-01	WATER	Not Specified	08/09/18 09:23	08/13/18
L1831624-02	LI-RW5-PS23 183674-02	WATER	Not Specified	08/09/18 10:47	08/13/18
L1831624-03	LI-RW9-PS23 183674-03	WATER	Not Specified	08/09/18 12:10	08/13/18
L1831624-04	LI-RW4-PS23 183674-04	WATER	Not Specified	08/09/18 13:14	08/13/18
L1831624-05	LI-B102-MW-PS23 183674-05	WATER	Not Specified	08/09/18 14:20	08/13/18
L1831624-06	LI-FD-PS23 183674-06	WATER	Not Specified	08/09/18 14:30	08/13/18
L1831624-07	LI-RW1-PS23 183674-07	WATER	Not Specified	08/09/18 16:00	08/13/18
L1831624-08	LI-RW2-PS23 183674-08	WATER	Not Specified	08/10/18 09:09	08/13/18
L1831624-09	LI-RW3-PS23 183674-09	WATER	Not Specified	08/10/18 10:10	08/13/18
L1831624-10	LI-B108-MW-PS23 183674-10	WATER	Not Specified	08/10/18 11:43	08/13/18
L1831624-11	LI-B106-MW-PS23 183674-11	WATER	Not Specified	08/10/18 13:00	08/13/18

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Project Name:	183674	**Lab Number:**	L1831624
Project Number:	183674	**Report Date:**	08/17/18

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Total Organic Carbon

The WG1146131-3 Laboratory Duplicate RPD (22%), performed on L1831624-02, is above the acceptance criteria; however, the sample and duplicate results are less than five times the reporting limit. Therefore, the RPD is valid.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature:  Amita Naik

Title: Technical Director/Representative Date: 08/17/18

INORGANICS
&
MISCELLANEOUS

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-01
Client ID: LI-RW6-PS23 183674-01
Sample Location: Not Specified

Date Collected: 08/09/18 09:23
Date Received: 08/13/18
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	1.53		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-02
Client ID: LI-RW5-PS23 183674-02
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/09/18 10:47
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	1.87		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-03
Client ID: LI-RW9-PS23 183674-03
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/09/18 12:10
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	1.77		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-04
Client ID: LI-RW4-PS23 183674-04
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/09/18 13:14
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	7.09		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-05
Client ID: LI-B102-MW-PS23 183674-05
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/09/18 14:20
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	1.12		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-06
Client ID: LI-FD-PS23 183674-06
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/09/18 14:30
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	1.12		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-07
Client ID: LI-RW1-PS23 183674-07
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/09/18 16:00
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	2.67		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-08
Client ID: LI-RW2-PS23 183674-08
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/10/18 09:09
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	4.43		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-09
Client ID: LI-RW3-PS23 183674-09
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/10/18 10:10
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	3.72		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-10
Client ID: LI-B108-MW-PS23 183674-10
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/10/18 11:43
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	1.94		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

SAMPLE RESULTS

Lab ID: L1831624-11
Client ID: LI-B106-MW-PS23 183674-11
Sample Location: Not Specified

Sample Depth:
Matrix: Water

Date Collected: 08/10/18 13:00
Date Received: 08/13/18
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Total Organic Carbon	2.61		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Project Name: 183674 **Lab Number:** L1831624

Project Number: 183674 **Report Date:** 08/17/18

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 01-11 Batch: WG1146131-1										
Total Organic Carbon	ND		mg/l	0.500	0.114	1	-	08/14/18 07:51	121,5310C	DW

Lab Control Sample Analysis

Batch Quality Control

Project Name: 183674

Project Number: 183674

Lab Number: L1831624

Report Date: 08/17/18

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 Batch: WG1146131-2								
Total Organic Carbon	94		-		90-110	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG1146131-4 QC Sample: L1831624-02 Client ID: LI-RW5-PS23 183674-02												
Total Organic Carbon	1.87	4	6.11	106		-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-11 QC Batch ID: WG1146131-3 QC Sample: L1831624-02 Client ID: LI-RW5-PS23 183674-02						
Total Organic Carbon	1.87	2.34	mg/l	**22**	Q	20

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1831624-01A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-01B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-02A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-02A1	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-02A2	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-02B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-02B1	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-02B2	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-03A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-03B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-04A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-04B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-05A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-05B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-06A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-06B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-07A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-07B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-08A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-08B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-09A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-09B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-10A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)

*Values in parentheses indicate holding time in days

Project Name: 183674
Project Number: 183674

Lab Number: L1831624
Report Date: 08/17/18

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L1831624-10B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-11A	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)
L1831624-11B	Vial H2SO4 preserved	A	NA		2.4	Y	Absent		TOC-5310(28)

*Values in parentheses indicate holding time in days

Project Name:	183674	**Lab Number:**	L1831624
Project Number:	183674	**Report Date:**	08/17/18

GLOSSARY

Acronyms

EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample¿s toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Footnotes

1	- The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Report Format: DU Report with 'J' Qualifiers

Project Name:	183674	**Lab Number:**	L1831624
Project Number:	183674	**Report Date:**	08/17/18

Data Qualifiers

A - Spectra identified as "Aldol Condensation Product".

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

Report Format: DU Report with 'J' Qualifiers

Project Name:	183674	**Lab Number:**	L1831624
Project Number:	183674	**Report Date:**	08/17/18

REFERENCES

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624: m/p-xylene, o-xylene
EPA 8260C: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), Methyl methacrylate, 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
EPA 300: DW: Bromide
EPA 6860: SCM: Perchlorate
EPA 9010: NPW and SCM: Amenable Cyanide Distillation
SM4500: NPW: Amenable Cyanide, Dissolved Oxygen; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500CI-D, SM2320B, SM2540C, SM4500H-B**
EPA 332: Perchlorate; **EPA 524.2:** THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, EPA 351.1, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D.**
EPA 624: Volatile Halocarbons & Aromatics,
EPA 608: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Be, Cd, Cr, Cu, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

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

CHAIN OF CUSTODY

11148

L1831624

REPORT TO:		INVOICE TO:			
COMPANY:	Paradigm Environmental	COMPANY:	Same	LAB PROJECT #:	CLIENT PROJECT #:
ADDRESS:	179 Lake Avenue	ADDRESS:			
CITY:	Rochester STATE: NY ZIP: 14608	CITY:	STATE: ZIP:	TURNAROUND TIME: (WORKING DAYS)	
PHONE:	FAX:	PHONE:	FAX:	STD	OTHER
PROJECT NAME/SITE NAME:		ATTN:	Reporting	ATTN: Accounts Payable	1 2 3 5
		COMMENTS:	Please email results to reporting@paradigmenv.com	Date Due: 8/20/18 for data Report Flags ASP Cat B Package due 8/21 SW846 HTS	

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	Total Organic Carbon	REMARKS	PARADIGM LAB SAMPLE NUMBER
1	8/9/18	9:23			LI-RW6-PS23	Ground water	2	X	183674-01	
2		10:47			LI-RW5-PS23		6		-02 ms/msD	
3		12:10			LI-RW9-PS23		2		-03	
4		13:14			LI-RW4-PS23				-04	
5		14:20			LI-B102-MW-PS23				-05	
6		14:30			LI-FD-PS23				-06	
7	↓	16:00			LI-RW1-PS23				-07	
8	8/10/18	9:09			LI-RW2-PS23				-08	
9		10:10			LI-RW3-PS23				-09	
10	↓	11:43			LI-B108-MW-PS23	↓	↓	↓	-10	

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:	Y ☐	N ☐
Comments:		

Client

Sampled By	Date/Time	
Emily Jackson	8/13/18	16:00
Relinquished By	Date/Time	
S. Hess MAL	8/13/18	16:40
Received By	Date/Time	
S. Hess MAL	8/13/18	16:40
Received By	Date/Time	
Received @ Lab By	Date/Time	

Total Cost:

P.I.F.

Serial_No:08171820:51

2 of 2

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

CHAIN OF CUSTODY

11148

4183624

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:		INVOICE TO:	
COMPANY:	Paradigm Environmental	COMPANY:	Same
ADDRESS:	179 Lake Avenue	ADDRESS:	
CITY:	Rochester STATE: NY ZIP: 14608	CITY:	STATE: ZIP:
PHONE:	FAX:	PHONE:	FAX:
ATTN:	Reporting	ATTN:	Accounts Payable
COMMENTS:	Please email results to reporting@paradigmenv.com		

LAB PROJECT #:

CLIENT PROJECT #:

TURNAROUND TIME: (WORKING DAYS)

STD ☐ 5 OTHER ☐ 1 ☐ 2 ☐ 3

Date Due: 8/20/18 for Data

PROJECT NAME/SITE NAME:

REQUESTED ANALYSIS

	DATE	TIME	COMPOSITE	GRAB	SAMPLE LOCATION/FIELD ID	MATRIX	NUMBER OF CONTAINERS	Total Organic Carbon	REMARKS	PARADIGM LAB SAMPLE NUMBER
									Report J flags ASP Cat B package due 8/21 SW 846 HTS	
1	8/10/18	13:00			LI-B106-MW-PS23	Groundwater	2	X	183674-11	
2										
3										
4										
5										
6										
7										
8										
9										
10										

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:	Y ☐	N ☐
Comments:		

Client

Sampled By: Emily Jackson — Date/Time: EJ 8/10/18 13 8/10/18 1600

Relinquished By — Date/Time

Received By: S. Kosa AAL — Date/Time: 8/13/18 16:40

Received By — Date/Time

Received @ Lab By — Date/Time

Total Cost:

P.I.F. ☐

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Stantec

For Lab Project ID

190524

Referencing

33 Litchfield

Prepared

Monday, March 4, 2019

This report has been reissued to include an additional compound, per client request.

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: 190524

Client: **Stantec**

Project Reference: 33 Litchfield

Sample Identifier: LI-EL-W38
Lab Sample ID: 190524-01 **Date Sampled:** 2/8/2019
Matrix: Water **Date Received:** 2/8/2019

Volatile Organics (Halogenated)

Analyte	Result	Units	Qualifier	Date Analyzed
1,1,1-Trichloroethane	< 2.00	ug/L		2/12/2019 15:04
1,1,2,2-Tetrachloroethane	< 2.00	ug/L		2/12/2019 15:04
1,1,2-Trichloroethane	< 2.00	ug/L		2/12/2019 15:04
1,1-Dichloroethane	< 2.00	ug/L		2/12/2019 15:04
1,1-Dichloroethene	< 2.00	ug/L		2/12/2019 15:04
1,2-Dichlorobenzene	< 2.00	ug/L		2/12/2019 15:04
1,2-Dichloroethane	< 2.00	ug/L		2/12/2019 15:04
1,2-Dichloropropane	< 2.00	ug/L		2/12/2019 15:04
1,3-Dichlorobenzene	< 2.00	ug/L		2/12/2019 15:04
1,4-Dichlorobenzene	< 2.00	ug/L		2/12/2019 15:04
2-Chloroethyl vinyl Ether	< 10.0	ug/L		2/12/2019 15:04
Bromodichloromethane	< 2.00	ug/L		2/12/2019 15:04
Bromoform	< 5.00	ug/L		2/12/2019 15:04
Bromomethane	< 2.00	ug/L		2/12/2019 15:04
Carbon Tetrachloride	< 2.00	ug/L		2/12/2019 15:04
Chlorobenzene	< 2.00	ug/L		2/12/2019 15:04
Chloroethane	< 2.00	ug/L		2/12/2019 15:04
Chloroform	< 2.00	ug/L		2/12/2019 15:04
Chloromethane	< 2.00	ug/L		2/12/2019 15:04
cis-1,2-Dichloroethene	< 2.00	ug/L		2/12/2019 15:04
cis-1,3-Dichloropropene	< 2.00	ug/L		2/12/2019 15:04
Dibromochloromethane	< 2.00	ug/L		2/12/2019 15:04
Methylene chloride	< 5.00	ug/L		2/12/2019 15:04
Tetrachloroethene	< 2.00	ug/L		2/12/2019 15:04
trans-1,2-Dichloroethene	< 2.00	ug/L		2/12/2019 15:04
trans-1,3-Dichloropropene	< 2.00	ug/L		2/12/2019 15:04
Trichloroethene	< 2.00	ug/L		2/12/2019 15:04
Trichlorofluoromethane	< 2.00	ug/L		2/12/2019 15:04
Vinyl chloride	< 2.00	ug/L		2/12/2019 15:04

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 190524

Client: **Stantec**

Project Reference: 33 Litchfield

Sample Identifier: LI-EL-W38

Lab Sample ID: 190524-01 **Date Sampled:** 2/8/2019

Matrix: Water **Date Received:** 2/8/2019

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed	
1,2-Dichloroethane-d4	**110**	75.3 - 127		2/12/2019	15:04
4-Bromofluorobenzene	**102**	67.4 - 122		2/12/2019	15:04
Pentafluorobenzene	**96.5**	86.8 - 110		2/12/2019	15:04
Toluene-D8	**93.2**	85 - 112		2/12/2019	15:04

Method Reference(s): EPA 624.1

Data File: x58621.D

Analytical Report Appendix

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

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

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.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

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

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

1 of 2

CHAIN OF CUSTODY

REPORT TO:	INVOICE TO:	LAB PROJECT ID
CLIENT: Stantec	CLIENT:	190524
ADDRESS: 61 Commercial Street #100	ADDRESS:	
CITY: Rochester STATE: NY ZIP: 14614	CITY: STATE: ZIP:	Quotation #:
PHONE: 585-475-1440	PHONE:	Email:
ATTN: Bob Mahoney	ATTN:	

PROJECT REFERENCE: 33 Litchfield

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 VOC (624)	Cd, Cu, Pb, Zn (200.7)	REMARKS	PARADIGM LAB SAMPLE NUMBER
2/8/19	10:55		X	LI-EL-W58	WA	2	X	X		01

↑ No Metals sample received @ 2/8/19

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required	☐	None Required	☐
10 day	☐	Batch QC	☐	Basic EDD	☐
Rush 3 day	☐	Category A	☐	NYSDEC EDD	☐
Rush 2 day	☐	Category B	☐		
Rush 1 day	☐				
Date Needed ______ please indicate date needed:		Other please indicate package needed:	☐	Other EDD please indicate EDD needed:	☐

	Date/Time
Sampled By: [signature]	2/8/19 11:50
Relinquished By: [signature]	2/8/19 1150
Received By: [signature]	2/8/19 11:59
Received @ Lab By: 11°C iced started in field	2/8/19 11:54

Total Cost: ☐

P.I.F. ☐

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Chain of Custody Supplement

Client: Stantec **Completed by:** Glen Pezzulo

Lab Project ID: 190524 **Date:** 2/11/19

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	VOA 624 Cl⁻ neg.		
Holding Time	X		
Comments			
Temperature	X		
Comments	11 °C iced started in field		
Sufficient Sample Quantity	X		
Comments			

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Stantec

For Lab Project ID

190713

Referencing

190500751.260

Prepared

Wednesday, February 27, 2019

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: 190713

Client: **Stantec**

Project Reference: 190500751.260

Sample Identifier:	EL-W-38M Sump Sample		
Lab Sample ID:	190713-01	**Date Sampled:**	2/20/2019
Matrix:	Groundwater	**Date Received:**	2/21/2019

Metals

Analyte	Result	Units	Qualifier	Date Analyzed
Cadmium	< 0.00500	mg/L		2/26/2019 13:20
Copper	**0.0214**	mg/L		2/26/2019 13:20
Lead	< 0.0100	mg/L		2/26/2019 13:20
Zinc	< 0.0600	mg/L		2/26/2019 13:20

Method Reference(s): EPA 6010C
EPA 3005A
Preparation Date: 2/22/2019
Data File: 190226B

Analytical Report Appendix

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

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"L" = Laboratory Control Sample recovery outside accepted QC limits.
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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.

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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.

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

1 of 2

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES, INC.

REPORT TO:	INVOICE TO:	
CLIENT: Stantec	CLIENT: Stantec	LAB PROJECT ID: 190713
ADDRESS: 61 Commercial	ADDRESS:	
CITY: Troc STATE: ZIP	CITY: STATE: ZIP:	Quotation #:
PHONE: @ 413-5301	PHONE:	Email: bob.mahoney@stantec.com
ATTN: Bob Mahoney	ATTN: Bob Mahoney	

PROJECT REFERENCE: 1905007751.260

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	Cd, Cu, Pb, Zn	REMARKS	PARADIGM LAB SAMPLE NUMBER
2/20/19	1300		X	EL-W-38M	~~WA~~ WG	1	X	Sump sample	01

Turnaround Time		Report Supplements			
Availability contingent upon lab approval; additional fees may apply.					
Standard 5 day	X	None Required		None Required	
10 day		Batch QC		Basic EDD	
Rush 3 day		Category A		NYSDEC EDD	
Rush 2 day		Category B			
Rush 1 day					
Other please indicate date needed:		Other please indicate package needed:		Other EDD please indicate EDD needed: Stantec	X

RJMahoney	2/20/19 1300	Total Cost:
Sampled By	Date/Time	
RJMahoney	2/21/19 1640	
Relinquished By	Date/Time	
Jenny Dalosa	2/21/19 1640	P.I.F.
Received By	Date/Time	
JP2	2/21/19 16:56	
Received @ Lab By	Date/Time	

4°C iced 2/21/19 16:52

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

Chain of Custody Supplement

Client: Stantec **Completed by:** Glenn Pezzulo

Lab Project ID: 190713 **Date:** 2/21/19

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
Comments	4 °C iced		
Sufficient Sample Quantity	X		
Comments			

APPENDIX D
ANNUAL SITE INSPECTION FORM

Annual Sitewide Inspection Form
Former Carriage Factory
Brownfield Cleanup Program Site # C828184
33 Litchfield Street
Rochester, Monroe County, New York

Inspection Date: April 15, 2019

Time Period Inspection Covers: March 16, 2018 – March 16, 2019

Inspector(s): Bob Mahoney, P.G. Weather: Cloudy, ~38°, Light Rain

A. **Describe the site usage** (i.e. commercial or industrial purposes, or higher level usage [i.e. unrestricted, residential]? Residential (Apartments)

B. **Describe general site conditions**: **Exterior**: Building is essentially surrounded on the north, east and south by mostly concrete sidewalks, with some minor landscape areas on the south side near the main entrance. Remainder of exterior is generally asphalt driveway/parking areas, with an outer 'buffer' of grass covered areas. All surfaces are in excellent condition with no significant cracking or damage to materials, and no disturbance to the landscaping. One of the catch basins in the parking lot has settled somewhat and may require minor repair during the next reporting period. **Interior**: Concrete floors are generally covered with tile, or apparent linoleum materials. Some areas are carpeted. In all cases the floors are in excellent condition with no indications or settling cracking, etc. Some utility rooms are bare concrete; only minor cracks were observed in these floors.

C. **Is the site currently undergoing development?** No. **If so, describe.** NA

D. **Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during the Reporting Period?** No.

E. **Is the site being used for vegetable gardening or farming**? No.

F. **Has groundwater monitoring been performed according to the schedule in the Site Management Plan (SMP)?** Yes – see accompanying *Periodic Review Report*.

G. **Is groundwater being used on-site**? No. **If so, is it being rendered safe for its intended use? Describe**. NA.

H. **Are there buildings on-site?** Yes – One 5-story apartment building with a small utility outbuilding.

I. **If so, has the potential for vapor intrusion been evaluated or has a sub-slab depressurization system (SSDS) been installed?** Yes. **If a SSDS is present, has the SMP been modified to include a SSDS inspection schedule and form?** Yes, this was included in the original SMP

J. **Are soil covers in place on bermed areas as defined in SMP?** Yes.

K. **Is vegetation on soil covers in place?** Yes – grass in border areas and landscape islands, and ornamental shrubs and mulch in garden areas.

L. **Have any activities been conducted since the last inspection that necessitated site management activities be conducted, such as excavation in covered areas, confirmation sampling and a health and safety inspection?** No.

M. **Is the site in compliance with permits and schedules included in the Operations and Maintenance Plan in the SMP?** Yes.

N. **Have any federal, state, and/or local permits (e.g. building, discharge) been issued for or at the property during this Reporting Period?** No new permits have been issued. The Site has a current, up-to-date Sewer Discharge Permit with Monroe County Department of Environmental Services for discharge of sump water and groundwater sampling purge water.

O. **Has all reporting been performed per the schedules outlined in the SMP and are all site records up to date?** Yes.

P. **Area all ICs/ECs in place and functioning as designed?** Yes.

Q. **Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding off-site contamination are no longer valid?** No.

R. **Are the assumptions in the Qualitative Exposure Assessment still valid?** Yes.