Periodic Review Report
NYSDEC ERP Site # B00016
Reporting Period: February 24, 2023 to February 24, 2024

Location:

Former Photech Imaging Site
NYSDEC ERP Site #B00016
1000 Driving Park Avenue
Rochester, New York

Prepared for:

FSI Driving Park, LLC
90 Goodway Drive
Rochester, New York 14623

LaBella Project No. 2202121

March 25, 2024

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1.0 INTRODUCTION & BACKGROUND

LaBella Associates, D.P.C. (LaBella) is pleased to submit this Periodic Review Report on behalf of the FSI Driving Park, LLC for the Former Photech Imaging site located at 1000 Driving Park Avenue, City of Rochester, Monroe County, New York. The site is enrolled in the New York State (NYS) Environmental Restoration Program (ERP), (Site Code B00016). A site Location Map is included as Figure 1. LaBella was retained by the City of Rochester to assist with the monitoring and reporting requirements in accordance with the Site Management Plan (SMP).

Based upon the results of site investigation activities, the types of contamination at the site that were identified to require remediation included:

- Heavy metals including cadmium and silver; and,
- Volatile organic compounds (VOCs).

Remedial actions performed at the site in accordance with the March 2006 Record of Decision include:

- Asbestos abatement, building and equipment decontamination, and building demolition (completed);
- A design-phase investigation to delineate the extent of soil contamination, and to confirm the extent of groundwater contamination (completed);
- Removal of the silver recovery system (completed);
- Excavation and off-site disposal of contaminated soils exceeding commercial soil cleanup objectives (completed);
- Application of Daramend in Area of Concern 2 and 7 (completed);
- Removal of nearly all on-site utilities (completed);
- Development and implementation of a SMP for long term management of remaining contamination as required by the Environmental Easement (completed);
- Execution and recording of an Environmental Easement to restrict land use and prevent future exposure to any contamination remaining at the Site (completed);
- Inclusion in the City of Rochester Building Information System (BIS) (completed);
- Periodic certification of the institutional and engineering controls (on-going); and,
- Implementation of a long-term groundwater monitoring plan (on-going).

The site was previously remediated under the NYS ERP administered by the New York State Department of Environmental Conservation (NYSDEC) and in accordance with State Assistance Contract (SAC) #C303768.

A SMP was prepared for the Site to manage remaining contamination until the Deed Restriction is extinguished. In accordance with the SMP and the requirements in NYSDEC Division of Environmental Restoration (DER)-10 Technical Guidance for Site Investigation and Remediation, dated May, 2010, and the guidelines provided by NYSDEC, an annual inspection was conducted of all remedial components installed at the Site and the four (4) groundwater monitoring wells were sampled. This work was performed in January 2024.

1.1 Effectiveness of the Remedial Program

Progress made during the reporting period toward meeting the remedial objectives for the site include continued monitoring of groundwater and maintenance of the institutional and engineering controls in accordance with the SMP. Monitoring data from the work completed to date shows that the remedial program is currently meeting the remedial objectives for the site.

1.2 Compliance

No areas were identified as being currently out of compliance with the SMP requirements. As such, no steps are currently deemed necessary to correct areas of non-compliance.

2.0 SITE OVERVIEW

The Former Photech Imaging site is located in an M-1 Industrial District in the City of Rochester, Monroe County, New York. The site is situated on an approximately 12.5-acre area parcel and was originally developed in 1948 for manufacturing photographic film and paper. Several different companies have owned and operated the facility for photographic paper and film production since its construction in 1948. The most recent owner, Photech Imaging Systems, Inc., ceased operations and abandoned the facility in 1991. Large amounts of chemicals, wastes, and various supplies and materials were left "as-is" on-site when the facility was abandoned. In 1994, the NYSDEC and the United States Environmental Protection Agency (USEPA) performed a bulk waste and chemical removal action at the site. This work successfully removed bulk chemicals from the facility; however, tanks were not certified as "clean"; small containers of chemicals were left in some of the buildings; and residual chemicals remained in some of the process vessels and piping.

Historically a total of 15 former buildings totaling approximately 108,000 square feet of space occupied the site. The buildings were vandalized following abandonment, with ceilings, walls, piping and equipment severely damaged. As a result, asbestos and chemical residues were distributed throughout many interior areas of the buildings. Additionally, the roofs failed on several of the buildings and there was a fire in 2004 in the former warehouse portion of the facility.

During 2010, the City of Rochester demolished all of the site buildings including the sub grade tunnels. Prior to demolition, asbestos containing materials and residual chemicals inside the buildings were removed and disposed of. In addition, suspect building materials (e.g. concrete floors) were assessed for chemicals of concern and remediated prior to demolition.

During Site building demolition activities remedial actions were performed to remove soils impacted with Polycyclic Aromatic Hydrocarbon (PAH) Semivolatile Organic Compounds (SVOCs) along the eastern side and a drywell along the western side of Building 11 in order to prevent contaminated materials from entering demolition excavations. A total of 601 tons of contaminated soil was removed from AOC 1A and a total of 95 tons of contaminated soil was removed from AOC 1B and transported offsite for disposal, as a regulated solid waste. A source removal action was performed during building demolition to remove source area soils associated with two (2) former sumps in buildings formerly located within AOC 7. A total of 170 tons of cadmium-impacted soil was removed from this area for offsite disposal.

Following building demolition activities, a design phase investigation was completed to delineate the extent of soil contamination and confirm the extent of groundwater contamination. The design phase investigation data was input into a Geographical Information System (GIS) spatial database and used to develop interpolation models illustrating the areal extent of impacted soil at concentrations above the NYSDEC Part 375 commercial use soil cleanup objectives. This information was utilized to guide remedial actions to remove the silver recovery system, and to excavate and dispose of contaminated soils exceeding the commercial use soil cleanup objectives. Following excavation of contaminated soil, Daramend was applied to excavations AOC 2 and AOC 7 to further reduce the contaminant mass at the site. Additionally, nearly all on-site utilities were removed.

3.0 MONITORING PLAN COMPLIANCE AND REMEDY EVALUATION

3.1 Monitoring Plan Components

Monitoring and laboratory analyses were completed in accordance with the SMP. A summary of the routine monitoring and analyses is provided in the table below.

Monitoring Program	Frequency	Monitored	Matrix	Analysis
Groundwater	Annually until otherwise approved by NYSDEC and NYSDOH	RMW-3, RMW-4, RMW-9, and Well-09	Groundwater	TCL VOCs & RCRA Metals
Site Cover / Property Use	Annually until otherwise approved by NYSDEC and NYSDOH	Site Cover Condition and Property Use	Not Applicable	No issues with site cover.

TCL VOCs denotes Target Compound List Volatile Organic Compounds, RCRA denotes Resource Conservation and Recovery Act

3.2 Groundwater Monitoring Data

Groundwater monitoring was performed once during the reporting period using low flow sampling methodology in accordance with the SMP. The groundwater monitoring results and the historical post post-remediation groundwater sampling results for each of the four (4) groundwater monitoring wells at the site are summarized on Table 1. The January 2024 results are shown on Figure 2 and the laboratory analytical report is included as Appendix 1.

RMW-3

VOCs were not detected during the January 2024 sampling event above the NYSDEC Part 703 Groundwater Standard. Previous monitoring events detected 1,1-dichloroethance, cis-1,2-dichloroethane, and vinyl chloride above the NYSDEC Part 703 Groundwater Standards.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the January 2024 groundwater sampling event. Metals have generally not been detected in well RMW-3 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

RMW-4

No VOCs were detected at concentrations above the laboratory method detection limit (MDL) that exceeded the NYSDEC Part 703 Groundwater Standards during the January 2024 groundwater sampling event. TCE was detected during the previous monitoring events at concentrations slightly above the NYSDEC Part 703 Groundwater Standards.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the January 2024 groundwater sampling event. Metals have generally not been detected in well RMW-4 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

RMW-9

Vinyl Chloride (66 ug/l) and 1,1-Dichloroethane (10 ug/l) were detected at concentrations that exceed the NYSDEC Part 703 Groundwater Standards during the January 2024 sampling event. Vinyl Chloride and 1,1-Dichloroethane have been reported at concentrations that exceed the NYSDEC Part 703 Groundwater Standards from previous sampling events.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the January 2024 groundwater sampling event. Metals have generally not been detected in well RMW-9 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

Well-09

VOCs were not detected above the NYSDEC Part 703 Groundwater Standard during the January 2024 groundwater sampling event. Previous monitoring events detected 1,1-Dichloroethane at concentrations above the NYSDEC Part 703 Groundwater Standards.

No metals were detected at concentrations that exceeded the Part 703 Groundwater Standards during the January 2024 groundwater sampling event. Metals have generally not been detected in Well-09 above the NYSDEC Part 703 Groundwater Standards during the previous monitoring events.

3.3 Site Cover System

A site-wide inspection of the cover system was conducted in January 2024 to assess the general condition of the site as well as the conditions of the cover system. A copy of the Site Inspection Form is included in Appendix 2.

3.4 Groundwater Monitoring Conclusions

There were no deficiencies to the groundwater monitoring plan. Contaminants of concern identified in groundwater previously were generally at similar levels that have been reported during previous sampling events. The following conclusions are made regarding the sampling results:

- Two VOC compounds were detected slightly above the NYSDEC Part 703 Groundwater Standards in well RIMW-9 during the January 2024 monitoring results. This well will continue to be monitored. As stated in the Final Engineering Report, the concentrations of VOC detected appear to be associated with off-site migration from the Delphi Automotive Systems Site (NYSDEC Site No. 828064);
- No metals were detected at concentrations that exceeded the NYSDEC Part 703 Groundwater Standards during the January 2024 groundwater sampling event; and

- The remedy is effective based on the groundwater sampling results.

4.0 IC/EC COMPLIANCE

4.1 Institutional Controls

The following Institutional Controls are included in the SMP for the Site:

- Compliance with the Environmental Easement and the SMP.
- All Engineering Controls must be operated and maintained in accordance with the SMP.
- Groundwater and other environmental or public health monitoring must be performed as defined in the SMP.
- Inclusion in the City of Rochester Building Information System flagging system as a local governmental institutional control (www.cityofrochester.gov/EICproperties).

The site-wide inspection determined that Institutional Controls have been complied with including compliance with the Environmental Easement and the SMP. There are no new conclusions or recommendations for a change of Institutional Controls at this time.

4.2 Engineering Controls

The only Engineering Control at the site is the requirement that any buildings have a sub-slab Depressurization System (SSDS) which are constructed within an identified area of concern and are designed for full or part time occupancy. Both new buildings contain a SSDS. Based on inspection of each of the buildings, the system is operational.

The EC/IC Certification statement and forms are included in Appendix 3.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Compliance

The requirements dictated in the SMP regarding IC/EC's and the Monitoring Plan were met during the reporting period.

5.2 Performance and Effectiveness of Remedy

An evaluation of the components of the SMP during this reporting period indicates that, as of the end date of this report, the IC/EC controls were protective of human health and the environment. The monitoring plan sufficiently monitored the performance of the remedy.

5.3 Recommendations

Since residual contamination remains at the site, applicable site management requirements should be continued. However, since residual contamination at the site is considered low in concentration and has been documented in post remediation groundwater samples to remain consistent at the site over time, it is recommended that monitoring activities be changed from annually to once every three years.

5.4 Deviations

No deviations appeared to be encountered during this reporting period.

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FIGURES

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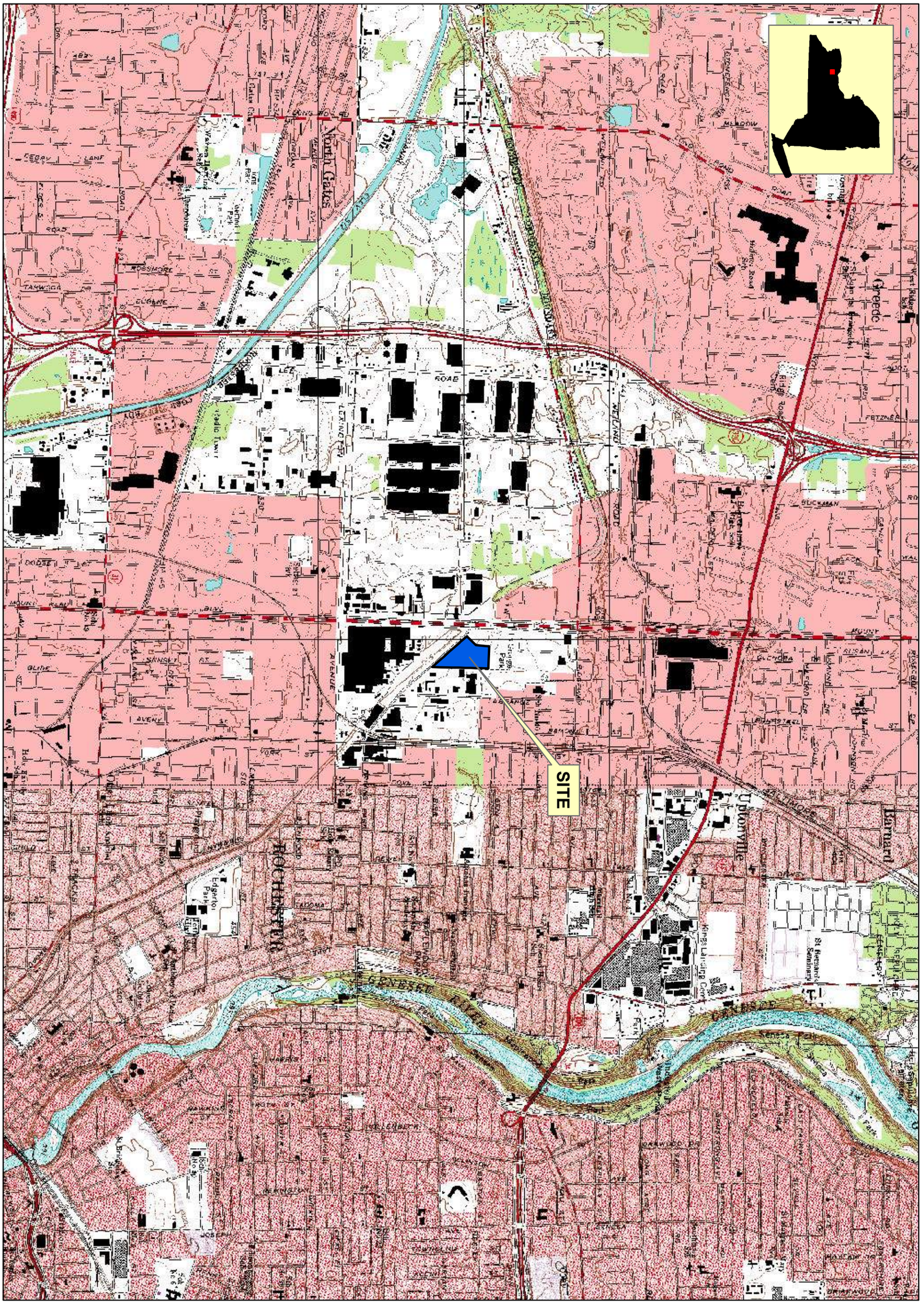

FIGURE 1

2202121

PROJECT/DRAWING NUMBER

DRAWING TITLE

SITE LOCATION MAP

ISSUED FOR: DRAFT

DATE: 6/3/2022

DESIGNED BY: MFP

DRAWN BY: SMR

REVIEWED BY: MM

INTENDED TO PRINT AS: 11" X 17"

PROJECT/CLIENT

Client:
FSI DRIVING PARK, LLC

Project:
PERIODIC REVIEW REPORT
ERP SITE #B00016
FORMER PHOTECH SITE
1000 DRIVING PARK AVE
ROCHESTER, NEW YORK

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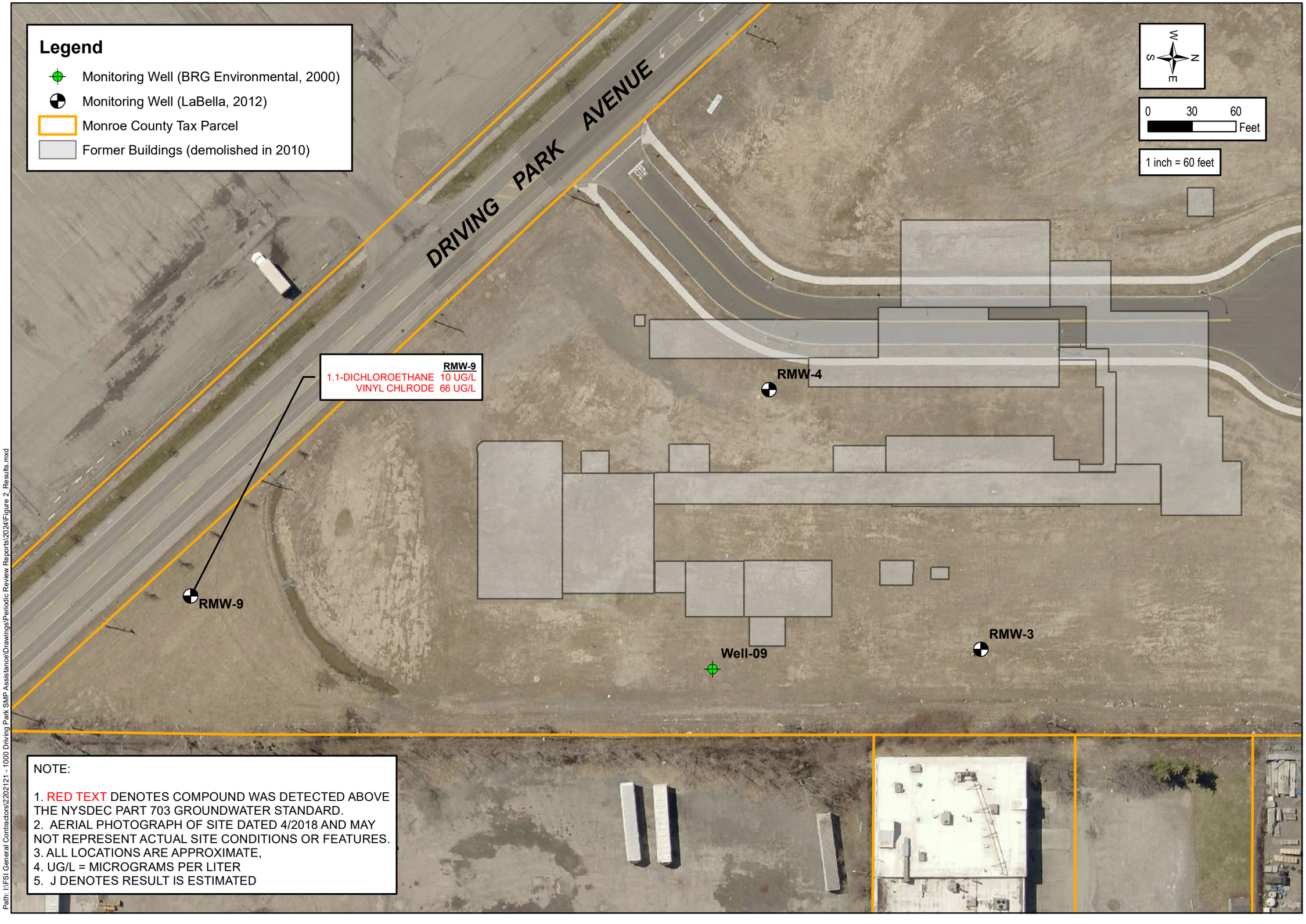

NOTE:

1. RED TEXT DENOTES COMPOUND WAS DETECTED ABOVE THE NYSDEC PART 703 GROUNDWATER STANDARD.
2. AERIAL PHOTOGRAPH OF SITE DATED 4/2018 AND MAY NOT REPRESENT ACTUAL SITE CONDITIONS OR FEATURES.
3. ALL LOCATIONS ARE APPROXIMATE,
4. UG/L = MICROGRAMS PER LITER
5. J DENOTES RESULT IS ESTIMATED

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DRAWING TITLE

TESTING LOCATIONS AND SUMMARY OF VOC DETECTIONS IN GROUNDWATER

ISSUED FOR: DRAFT
DATE: 3/25/2024
DESIGNED BY: MFP
DRAWN BY: SMR
REVIEWED BY: MM

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FIGURE 2

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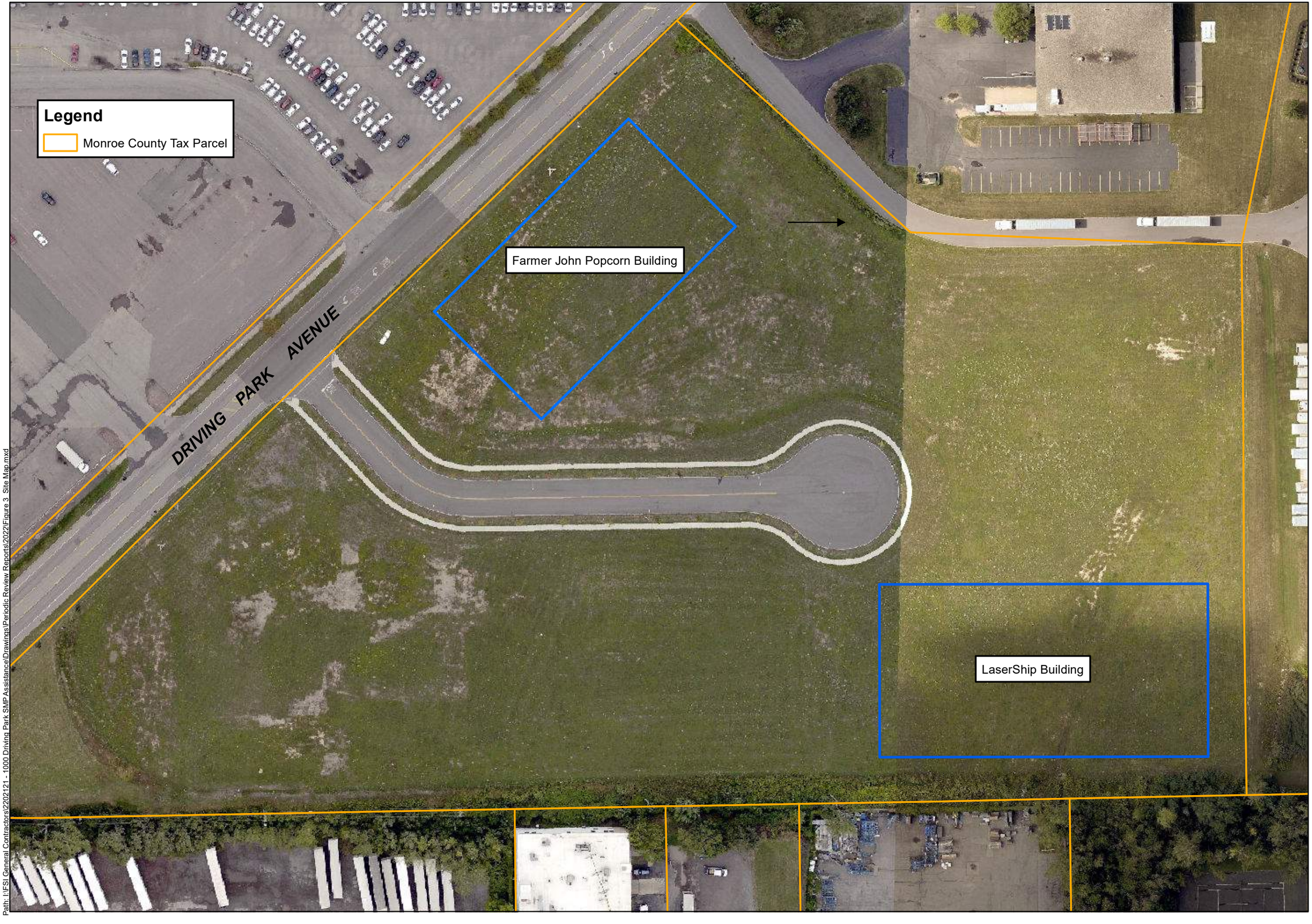

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DRAWING TITLE

SITE MAP

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DATE: 6/3/2022
DESIGNED BY: MFP
DRAWN BY: SMR
REVIEWED BY: MM

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FIGURE 3

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TABLES

TABLE 1

Former Photech Imaging Site

1000 Driving Park Avenue

Rochester, New York

NYSDEC Site No. B00016

RMW-3

SAMPLE ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	RMW-3	BLIND DUPE-021022	RMW-3	BD-20230509	RMW-3
LAB ID:				D3257-05	D4241-03	SB67810-09	E3912-15	F1474-12	F2732-08	L793892-04	L858898-05	L937868-05	L1028256	L2035374-04	L2207321-01	L2207321-05	L2325663-05	L2325663-05	L2403725-02
COLLECTION DATE:				6/25/2012	9/13/2012	4/11/2013	9/26/2013	2/20/2014	6/10/2014	10/7/2015	9/8/2016	9/18/2017	9/21/2018	8/27/2020	2/10/2022	2/10/2022	5/9/2023	5/9/2023	1/22/2024
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS																			
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	ND 0.17	<0.17 U	<0.17 U	<0.17 U
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.5	ND 0.5	ND 0.5	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	5	**17**	**19**	**10.7**	**20.7**	**13.7**	**10.3**	**12.3**	**14.4**	**12.9**	**11.6**	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	ND 0.17	<0.17 U	<0.17 U	<0.17 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	ND 0.65	<0.65 U	<0.65 U	<0.65 U
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	ND 0.13	<0.13 U	<0.13 U	<0.13 U
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	ND 0.14	<0.14 U	<0.14 U	<0.14 U
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 61	ND 61	ND 61	<61 U	<61 U	<61 U
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.9	ND 1.9	ND 1.9	2 J	4.2 J	<1.9 U
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U	<1 U
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U	<1 U
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.5	3.2 1.5	3.8 1.5	12	6.6	<1.5 U
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	ND 0.16	<0.16 U	<0.16 U	<0.16 U
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.19	ND 0.19	ND 0.19	<0.19 U	<0.19 U	<0.19 U
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	ND 0.65	<0.65 U	<0.65 U	<0.65 U
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U	<1 U
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	ND 0.13	<0.13 U	<0.13 U	<0.13 U
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
cis-1,2-Dichloroethene	156-59-2	ug/l	5	**31**	**30**	**16.3**	**24.2**	**13.5**	**10**	**7.97**	**6.53**	**5.1**	2.62	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	ND 0.14	<0.14 U	<0.14 U	<0.14 U
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.27	ND 0.27	ND 0.27	<0.27 U	<0.27 U	<0.27 U
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.15	ND 0.15	ND 0.15	<0.15 U	<0.15 U	<0.15 U
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U	<1 U
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.23	ND 0.23	ND 0.23	<0.23 U	<0.23 U	<0.23 U
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.4	ND 0.4	ND 0.4	<0.4 U	<0.4 U	<0.4 U
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	ND 0.18	ND 0.18	<0.18 U	<0.18 U	<0.18 U
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	ND 0.16	<0.16 U	<0.16 U	<0.16 U
Trichloroethene	79-01-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.9** **0.18**	2.9 0.18	2.8 0.18	1.5	1.7	2.1
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Vinyl chloride	75-01-4	ug/l	2	**79**	**110**	**60.7**	**150** **E**	**43.6**	**46.3**	**98.4**	**84.8**	**123**	**79.2**	ND 0.07	ND 0.07	ND 0.07	<0.07 U	<0.07 U	<0.07 U
METALS		ug/l																	
Arsenic, Total	7440-38-2	ug/l	25	5 U	5.79 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	0.32 0.16	1.4 0.16	1.49 0.16	3.46	3.3	0.61
Barium, Total	7440-39-3	ug/l	1000	86.1	79.5	70	118 N	70.1 N	84.1	97.4	93.1	102	97.8	53.42 0.17	122.1 0.17	123.7 0.17	78.71	78.72	145.8
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	2 U	2 U	2 U	2 U	ND 0.05	ND 0.05	ND 0.05	<0.05 U	<0.05 U	<0.05 U
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1 J	5 UN	**57** N*	5.31	10 U	10 U	10 U	10 U	0.37 0.17	1.88 0.17	1.66 0.17	9.85	6.39	2.47
Lead, Total	7439-92-1	ug/l	25	8.52	7.33	2 U	6 UN	6 U	6 U	5 U	5 U	5 U	5 U	0.43 0.34	1.5 0.34	1.22 0.34	1.14	0.91 J	0.79 J
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	ND 0.09	ND 0.09	0.12 0.09	<0.09 U	<0.09 U	<0.09 U
Selenium, Total	7782-49-2	ug/l	10	5.81 J	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 R	ND 1.73	ND 1.73	ND 1.73	<1.73 U	<1.73 U	<1.73 U
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	ND 0.16	ND 0.16	ND 0.16	<0.16 U	<0.16 U	<0.16 U

Notes:

ug/l - micrograms per liter

ND - Not Detected

Conc - Concentration

Q - Laboratory Qaulifier

MDL - Methoid Detection Limit

J - Estimated result

Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard

NL - Not Listed

TABLE 1

Former Photech Imaging Site

1000 Driving Park Avenue

Rochester, New York

NYSDEC Site No. B00016

RMW-4

LAB ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	D3257-01	D4241-10	SB67810-05	E3912-13	F1474-14	F2732-10	L793892-09	L858898-02	L937868-04	L937868-01	L1028256	L2035374-04	L2035374-01	L2035374-05 (Duplicate)	L2207321-03	L2325663-05	L2403725-03
COLLECTION DATE:				6/25/2012	9/12/2012	4/10/2013	9/26/2013	2/20/2014	6/10/2014	10/8/2015	9/9/2016	9/18/2017	9/18/2017	9/20/2018	8/27/2020	8/27/2020	8/27/2020	2/10/2022	5/9/2023	1/22/2024
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS																				
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	ND 0.17	<0.17 U	<0.17 U
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.5	ND 0.5	ND 0.5	<0.5 U	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	ND 0.17	<0.17 U	<0.17 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	ND 0.65	<0.65 U	<0.65 U
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	ND 0.13	<0.13 U	<0.13 U
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	ND 0.14	<0.14 U	<0.14 U
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 61	ND 61	ND 61	<61 U	<61 U
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.9	ND 1.9	ND 1.9	<1.9 U	<1.9 U
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.9 J 1.5	2.2 J 1.5	ND 1.5	2 J	1.8 J
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	0.17 J 0.16	ND 0.16	<0.16 U	<0.16 U
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.19	ND 0.19	ND 0.19	<0.19 U	<0.19 U
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	ND 0.65	<0.65 U	<0.65 U
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	ND 0.13	<0.13 U	<0.13 U
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
cis-1,2-Dichloroethene	156-59-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	ND 0.14	<0.14 U	<0.14 U
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.27	ND 0.27	ND 0.27	<0.27 U	<0.27 U
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.15	ND 0.15	ND 0.15	<0.15 U	<0.15 U
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	ND 1	<1 U	<1 U
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.23	ND 0.23	ND 0.23	<0.23 U	<0.23 U
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.4	ND 0.4	ND 0.4	<0.4 U	<0.4 U
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	0.7 J 0.7	ND 0.7	<0.7 U	<0.7 U
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	ND 0.18	ND 0.18	<0.18 U	<0.18 U
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	ND 0.7	<0.7 U	<0.7 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	ND 0.16	<0.16 U	<0.16 U
Trichloroethene	79-01-6	ug/l	5	**14**	**14**	**8.69**	**14.2**	**6.1**	4.7	**7.05** J*	**9.04**	**7.98** J	**7.71** J	**8.74** J	**5.9**	ND 0.18	ND 0.18	0.2 0.18	<0.18 U	0.26 J
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J 0.7	0.9 J 0.7	2.2 0.7	1.6 J	1.5 J
Vinyl chloride	75-01-4	ug/l	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.07	ND 0.07	ND 0.07	<0.07 U	<0.07 U
METALS		ug/l																		
Arsenic, Total	7440-38-2	ug/l	25	5 U	5.44 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	10 U	0.32 J	13.97 0.16	14.56 0.16	13.92 0.16	3.79	5.07
Barium, Total	7440-39-3	ug/l	1000	66.3	76.1	73.2	53 N	62.9 N	81.4	60.5	73	49.3	54.1	51.7	53.42	4.5 0.17	5.41 0.17	24.36 0.17	16.27	12.13
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	2 U	2 U	2 U	2 U	2 U	0.05 U	ND 0.05	ND 0.05	0.06 0.05	<0.05 U	<0.05 U
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1.4 J	5 UN	5.49 N*	5 U	10 U	10 U	40 U	40 U	10 U	0.37 J	0.31 J 0.17	0.36 J 0.17	7.7 0.17	0.68 J	2.04
Lead, Total	7439-92-1	ug/l	25	9.12	8.47	2	6 UN	11.1	6 U	5 U	5 U	5.13	5.4	5 U	0.43 J	0.76 J 0.34	0.76 J 0.34	18.80 0.34	0.47 J	1.39
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.09 U	ND 0.09	ND 0.09	0.14 0.09	<0.09 U	<0.09 U
Selenium, Total	7782-49-2	ug/l	10	5 U	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 U	10 R	1.73 U	ND 1.73	ND 1.73	2.18 1.73	<1.73 U	<1.73 U
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	5 U	0.16 U	ND 0.16	ND 0.16	ND 0.16	<0.16 U	<0.16 U

Notes:

ug/l - micrograms per liter

ND - Not Detected

Conc - Concentration

Q - Laboratory Qualifier

MDL - Methoid Detection Limit

J - Estimated result

Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard

NL - Not Listed

TABLE 1

Former Photech Imaging Site
1000 Driving Park Avenue
Rochester, New York
NYSDEC Site No. B00016

RMW-9

LAB ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	D3257-05	D4241-03	SB67810-09	E3912-15	F1474-12	F2732-08	L793892-04	L858898-05	L937868-05	L1028256	L2035374-02	L2207321-02	L2325663-05	L2403725-05
COLLECTION DATE:				6/25/2012	9/13/2012	4/11/2013	9/26/2013	2/20/2014	6/10/2014	10/7/2015	9/8/2016	9/18/2017	9/21/2018	8/27/2020	2/10/2022	5/9/2023	1/23/2024
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS																	
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	<0.17 U	<0.17 U
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.5	ND 0.5	<0.5 U	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	5	**17**	**19**	**10.7**	**20.7**	**13.7**	**10.3**	**12.3**	**14.4**	**12.9**	**11.6**	**7.8** **0.7**	**15** **0.7**	3.4	**10**
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	<0.17 U	<0.17 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	<0.65 U	<0.65 U
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	<0.13 U	<0.13 U
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	<0.14 U	<0.14 U
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 61	ND 61	<61 U	<61 U
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.9	ND 1.9	<1.9 U	<1.9 U
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.5	ND 1.5	<1.5 U	<1.5 U
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	<0.16 U	<0.16 U
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.19	ND 0.19	<0.19 U	<0.19 U
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	<0.65 U	<0.65 U
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	<0.13 U	<0.13 U
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
cis-1,2-Dichloroethene	156-59-2	ug/l	5	**31**	**30**	**16.3**	**24.2**	**13.5**	**10**	**7.97**	**6.53**	**5.1**	2.62	1 J 0.7	1.9 J 0.7	<0.7 U	1.1 J
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	<0.14 U	<0.14 U
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.27	ND 0.27	<0.27 U	<0.27 U
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.15	ND 0.15	<0.15 U	<0.15 U
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.23	ND 0.23	<0.23 U	<0.23 U
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.4	ND 0.4	<0.4 U	<0.4 U
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	ND 0.18	<0.18 U	<0.18 U
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	<0.16 U	<0.16 U
Trichloroethene	79-01-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	ND 0.18	<0.18 U	<0.18 U
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U
Vinyl chloride	75-01-4	ug/l	2	**79**	**110**	**60.7**	**150** **E**	**43.6**	**46.3**	**98.4**	**84.8**	**123**	**79.2**	**57** **0.07**	**130** **0.07**	**13**	**66**
METALS		ug/l															
Arsenic, Total	7440-38-2	ug/l	25	5 U	5.79 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	0.7 0.16	0.82 0.16	2.48	0.65
Barium, Total	7440-39-3	ug/l	1000	86.1	79.5	70	118 N	70.1 N	84.1	97.4	93.1	102	97.8	93.96 0.17	79.55 0.17	81.49	117.2
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	2 U	2 U	2 U	2 U	ND 0.05	ND 0.05	<0.05 U	<0.05 U
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1 J	5 UN	57 N*	5.31	10 U	10 U	10 U	10 U	0.72 J 0.17	0.76 J 0.17	1.25	1.52
Lead, Total	7439-92-1	ug/l	25	8.52	7.33	2 U	6 UN	6 U	6 U	5 U	5 U	5 U	5 U	ND 0.34	1.1 0.34	1.34	0.37 J
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	ND 0.09	0.11 J 0.09	<0.09 U	<0.09 U
Selenium, Total	7782-49-2	ug/l	10	5.81 J	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 R	ND 1.73	ND 1.73	<1.73 U	<1.73 U
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	ND 0.16	ND 0.16	<0.16 U	<0.16 U

Notes:
ug/l - micrograms per liter
ND - Not Detected
Conc - Concentration
Q - Laboratory Qaulifier
MDL - Methoid Detection Limit
J - Estimated result
Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard
NL - Not Listed

TABLE 1

Former Photech Imaging Site
1000 Driving Park Avenue
Rochester, New York
NYSDEC Site No. B00016

Well-09

LAB ID:	CAS #	Units	NYSDEC Part 703 Groundwater Standards	D3257-02	D4241-03	SB67810-06	E3912-14	F1474-03	F2732-09	L793892-10	L858898-12	L937868-03	L1028256	L2035374-03	L2207321-02	L2325663-05	L2403725-04	L2403725-01
COLLECTION DATE:				6/25/2012	9/13/2012	4/11/2013	9/26/2013	2/21/2014	6/10/2014	10/8/2015	9/8/2016	9/18/2017	9/21/2018	8/27/2020	2/10/2022	5/9/2023	1/22/2024	1/22/2024
SAMPLE MATRIX:				Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	WATER	WATER	WATER	WATER	WATER
VOLATILE ORGANIC COMPOUNDS																		
1,1,1-Trichloroethane	71-55-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.17	ND 0.17	<0.17 U	<0.17 U	<0.17 U
1,1,2-Trichloroethane	79-00-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.5	ND 0.5	<0.5 U	<0.5 U	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	5	**6.3**	**12**	**7.39**	**16** U	**10.3**	**5.2**	**7.55**	**10.1**	**9.06** J	**6.57** J	3.7 0.7	**7.6** **0.7**	**5**	4.2	3.8
1,1-Dichloroethene	75-35-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 0.17	3.1 0.17	1.8	1.6	1.5
1,2,3-Trichlorobenzene	87-61-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2-Dibromo-3-chloropropane	96-12-8	ug/l	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2-Dibromoethane	106-93-4	ug/l	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	<0.65 U	<0.65 U	<0.65 U
1,2-Dichlorobenzene	95-50-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,2-Dichloroethane	107-06-2	ug/l	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	<0.13 U	<0.13 U	<0.13 U
1,2-Dichloropropane	78-87-5	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	<0.14 U	<0.14 U	<0.14 U
1,3-Dichlorobenzene	541-73-1	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,4-Dichlorobenzene	106-46-7	ug/l	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
1,4-Dioxane	123-91-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 61	ND 61	<61 U	<61 U	<61 U
2-Butanone	78-93-3	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.9	ND 1.9	<1.9 U	<1.9 U	<1.9 U
2-Hexanone	591-78-6	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U	<1 U
4-Methyl-2-pentanone	108-10-1	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U	<1 U
Acetone	67-64-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1.5	ND 1.5	<1.5 U	<1.5 U	<1.5 U
Benzene	71-43-2	ug/l	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	<0.16 U	<0.16 U	<0.16 U
Bromochloromethane	74-97-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Bromodichloromethane	75-27-4	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.19	ND 0.19	<0.19 U	<0.19 U	<0.19 U
Bromoform	75-25-2	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.65	ND 0.65	<0.65 U	<0.65 U	<0.65 U
Bromomethane	74-83-9	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Carbon disulfide	75-15-0	ug/l	60	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U	<1 U
Carbon tetrachloride	56-23-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.13	ND 0.13	<0.13 U	<0.13 U	<0.13 U
Chlorobenzene	108-90-7	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Chloroethane	75-00-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	0.93 J 0.7	<0.7 U	<0.7 U	<0.7 U
Chloroform	67-66-3	ug/l	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Chloromethane	74-87-3	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
cis-1,2-Dichloroethene	156-59-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
cis-1,3-Dichloropropene	10061-01-5	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.14	ND 0.14	<0.14 U	<0.14 U	<0.14 U
Cyclohexane	110-82-7	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.27	ND 0.27	<0.27 U	<0.27 U	<0.27 U
Dibromochloromethane	124-48-1	ug/l	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.15	ND 0.15	<0.15 U	<0.15 U	<0.15 U
Dichlorodifluoromethane	75-71-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 1	ND 1	<1 U	<1 U	<1 U
Ethylbenzene	100-41-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Freon-113	76-13-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Isopropylbenzene	98-82-8	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Methyl Acetate	79-20-9	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.23	ND 0.23	<0.23 U	<0.23 U	<0.23 U
Methyl cyclohexane	108-87-2	ug/l	NL	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.4	ND 0.4	<0.4 U	<0.4 U	<0.4 U
Methyl tert butyl ether	1634-04-4	ug/l	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Methylene chloride	75-09-2	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
o-Xylene	95-47-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
p/m-Xylene	179601-23-1	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Styrene	100-42-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Tetrachloroethene	127-18-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.18	0.23 J 0.18	<0.18 U	0.56	0.62
Toluene	108-88-3	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
trans-1,2-Dichloroethene	156-60-5	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
trans-1,3-Dichloropropene	10061-02-6	ug/l	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.16	ND 0.16	<0.16 U	<0.16 U	<0.16 U
Trichloroethene	79-01-6	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4 J 0.18	0.84 0.18	0.57	0.79	0.76
Trichlorofluoromethane	75-69-4	ug/l	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.7	ND 0.7	<0.7 U	<0.7 U	<0.7 U
Vinyl chloride	75-01-4	ug/l	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND 0.07	ND 0.07	<0.07 U	<0.07 U	<0.07 U
METALS		ug/l																
Arsenic, Total	7440-38-2	ug/l	25	5 U	6.12 J	1.8 U	10 UN	10 UN	10 U	10 U	10 U	10 U	10 U	0.28 J 0.16	0.82 0.16	<0.16 U	0.29 J	0.41 J
Barium, Total	7440-39-3	ug/l	1000	70.5	81.7	91.3	66.1 N	51 N	56.1	51.9	52.7	54.4	45.5	41.38 0.17	79.55 0.17	39.4	52.36	53.79
Cadmium, Total	7440-43-9	ug/l	5	1.5 U	1.5 U	0.8 U	3 UN	3 U	3 U	3 U	3 U	2 U	2 U	ND 0.05	ND 0.05	<0.05 U	<0.05 U	<0.05 U
Chromium, Total	7440-47-3	ug/l	50	2.5 U	2.5 U	1.3 U	5 UN	**92** N*	5 U	5 U	5 U	10 U	10 U	0.37 J 0.17	0.76 J 0.17	0.55 J	1	1.15
Lead, Total	7439-92-1	ug/l	25	9.44	8.26	2.3	6 UN	4.31 J	6 U	6 U	6 U	5 U	5 U	ND 0.34	1.1 0.34	<0.34 U	<0.34 U	<0.34 U
Mercury, Total	7439-97-6	ug/l	0.7	0.1 U	0.1 U	0.08 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	ND 0.09	0.11 J 0.09	<0.09 U	<0.09 U	<0.09 U
Selenium, Total	7782-49-2	ug/l	10	5 U	5 U	3 U	10 UN	10 U	10 U	10 U	10 U	10 U	10 R	ND 1.73	ND 1.73	<1.73 U	<1.73 U	<1.73 U
Silver, Total	7440-22-4	ug/l	50	2.5 U	2.5 U	0.9 U	5 UN	5 U	5 U	5 U	5 U	5 U	5 U	ND 0.16	ND 0.16	<0.16 U	<0.16 U	<0.16 U

Notes:
ug/l - micrograms per liter
ND - Not Detected
Conc - Concentration
Q - Laboratory Qaulifier
MDL - Methoid Detection Limit
J - Estimated result
Yellow highlight denotes results detected above the NYSDEC Part 703 Groundwater Standard
NL - Not Listed

LaBella
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APPENDIX 1

ANALYTICAL REPORT

Lab Number:	L2325663
Client:	LaBella Associates, P.C. 300 State Street Suite 201 Rochester, NY 14614
ATTN:	Mike Pelychaty
Phone:	(585) 295-6253
Project Name:	PHOTECH GW SAMPLING
Project Number:	2202121
Report Date:	05/23/23

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OH (CL108), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930).

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

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2325663-01	RMW-4-20230509	WATER	ROCHESTER, NY	05/09/23 12:40	05/09/23
L2325663-02	RMW-9-20230509	WATER	ROCHESTER, NY	05/09/23 11:40	05/09/23
L2325663-03	WELL-09-20230509	WATER	ROCHESTER, NY	05/09/23 13:50	05/09/23
L2325663-04	RMW-3-20230509	WATER	ROCHESTER, NY	05/09/23 14:45	05/09/23
L2325663-05	BD-20230509	WATER	ROCHESTER, NY	05/09/23 14:50	05/09/23
L2325663-06	TRIP BLANK	WATER	ROCHESTER, NY	05/09/23 08:00	05/09/23

Project Name:	PHOTECH GW SAMPLING	**Lab Number:**	L2325663
Project Number:	2202121	**Report Date:**	05/23/23

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. 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 Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data 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.

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 Alpha Project Manager 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 Project Management at 800-624-9220 with any questions.

Project Name:	PHOTECH GW SAMPLING	**Lab Number:**	L2325663
Project Number:	2202121	**Report Date:**	05/23/23

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.

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: Kelly O'Neill

Title: Technical Director/Representative Date: 05/23/23

ORGANICS

VOLATILES

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-01
Client ID: RMW-4-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 12:40
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/19/23 21:03
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	1.6	J	ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-01 Date Collected: 05/09/23 12:40

Client ID: RMW-4-20230509 Date Received: 05/09/23

Sample Location: ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.0	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	101		70-130

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-02
Client ID: RMW-9-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 11:40
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/19/23 21:24
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	3.4		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	13		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-02 Date Collected: 05/09/23 11:40

Client ID: RMW-9-20230509 Date Received: 05/09/23

Sample Location: ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-03
Client ID: WELL-09-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 13:50
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/19/23 21:45
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	5.0		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	1.8		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.57		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-03 Date Collected: 05/09/23 13:50

Client ID: WELL-09-20230509 Date Received: 05/09/23

Sample Location: ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-04
Client ID: RMW-3-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 14:45
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/19/23 22:06
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.5		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-04 Date Collected: 05/09/23 14:45

Client ID: RMW-3-20230509 Date Received: 05/09/23

Sample Location: ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	12		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	2.0	J	ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	99		70-130

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-05
Client ID: BD-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 14:50
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/21/23 18:15
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.7		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-05 Date Collected: 05/09/23 14:50

Client ID: BD-20230509 Date Received: 05/09/23

Sample Location: ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	6.6		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	4.2	J	ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	109		70-130

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-06
Client ID: TRIP BLANK
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 08:00
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 05/19/23 22:27
Analyst: MKS

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-06 Date Collected: 05/09/23 08:00

Client ID: TRIP BLANK Date Received: 05/09/23

Sample Location: ROCHESTER, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.70	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/19/23 17:49
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG1781421-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/19/23 17:49
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG1781421-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/19/23 17:49
Analyst: TMS

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-04,06 Batch: WG1781421-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	100		70-130

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/21/23 17:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1782112-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/21/23 17:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1782112-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.70
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/21/23 17:43
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG1782112-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	111		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG1781421-3 WG1781421-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	98		100		70-130	2		20
Carbon tetrachloride	98		99		63-132	1		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	91		93		63-130	2		20
1,1,2-Trichloroethane	97		100		70-130	3		20
Tetrachloroethene	100		110		70-130	10		20
Chlorobenzene	100		110		75-130	10		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	99		100		70-130	1		20
1,1,1-Trichloroethane	99		100		67-130	1		20
Bromodichloromethane	94		96		67-130	2		20
trans-1,3-Dichloropropene	98		100		70-130	2		20
cis-1,3-Dichloropropene	96		100		70-130	4		20
Bromoform	84		88		54-136	5		20
1,1,2,2-Tetrachloroethane	98		100		67-130	2		20
Benzene	100		100		70-130	0		20
Toluene	100		100		70-130	0		20
Ethylbenzene	99		100		70-130	1		20
Chloromethane	100		100		64-130	0		20
Bromomethane	71		77		39-139	8		20
Vinyl chloride	100		110		55-140	10		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHOTECH GW SAMPLING

Project Number: 2202121

Lab Number: L2325663

Report Date: 05/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG1781421-3 WG1781421-4								
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	100		100		61-145	0		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	89		93		70-130	4		20
1,2-Dichlorobenzene	99		100		70-130	1		20
1,3-Dichlorobenzene	100		110		70-130	10		20
1,4-Dichlorobenzene	98		100		70-130	2		20
Methyl tert butyl ether	96		97		63-130	1		20
p/m-Xylene	105		105		70-130	0		20
o-Xylene	100		105		70-130	5		20
cis-1,2-Dichloroethene	98		100		70-130	2		20
Styrene	100		105		70-130	5		20
Dichlorodifluoromethane	100		100		36-147	0		20
Acetone	100		110		58-148	10		20
Carbon disulfide	100		100		51-130	0		20
2-Butanone	88		95		63-138	8		20
4-Methyl-2-pentanone	89		99		59-130	11		20
2-Hexanone	91		99		57-130	8		20
Bromochloromethane	96		100		70-130	4		20
1,2-Dibromoethane	99		100		70-130	1		20
1,2-Dibromo-3-chloropropane	94		100		41-144	6		20
Isopropylbenzene	99		100		70-130	1		20
1,2,3-Trichlorobenzene	100		100		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHOTECH GW SAMPLING

Project Number: 2202121

Lab Number: L2325663

Report Date: 05/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 Batch: WG1781421-3 WG1781421-4								
1,2,4-Trichlorobenzene	100		110		70-130	10		20
Methyl Acetate	100		100		70-130	0		20
Cyclohexane	100		110		70-130	10		20
1,4-Dioxane	100		96		56-162	4		20
Freon-113	110		110		70-130	0		20
Methyl cyclohexane	100		100		70-130	0		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		102		70-130
Toluene-d8	101		102		70-130
4-Bromofluorobenzene	97		100		70-130
Dibromofluoromethane	100		102		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1782112-3 WG1782112-4								
Methylene chloride	120		110		70-130	9		20
1,1-Dichloroethane	130		130		70-130	0		20
Chloroform	120		110		70-130	9		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	130		130		70-130	0		20
Dibromochloromethane	98		100		63-130	2		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	100		98		70-130	2		20
Chlorobenzene	100		100		75-130	0		20
Trichlorofluoromethane	97		93		62-150	4		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	110		110		67-130	0		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	110		110		70-130	0		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
Bromoform	87		94		54-136	8		20
1,1,2,2-Tetrachloroethane	95		100		67-130	5		20
Benzene	120		110		70-130	9		20
Toluene	110		100		70-130	10		20
Ethylbenzene	100		100		70-130	0		20
Chloromethane	**150**	Q	**150**	Q	64-130	0		20
Bromomethane	97		100		39-139	3		20
Vinyl chloride	110		110		55-140	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1782112-3 WG1782112-4								
Chloroethane	110		110		55-138	0		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	110		110		70-130	0		20
Trichloroethene	100		96		70-130	4		20
1,2-Dichlorobenzene	94		98		70-130	4		20
1,3-Dichlorobenzene	97		99		70-130	2		20
1,4-Dichlorobenzene	96		98		70-130	2		20
Methyl tert butyl ether	98		100		63-130	2		20
p/m-Xylene	110		105		70-130	5		20
o-Xylene	105		105		70-130	0		20
cis-1,2-Dichloroethene	110		110		70-130	0		20
Styrene	105		105		70-130	0		20
Dichlorodifluoromethane	95		90		36-147	5		20
Acetone	130		93		58-148	**33**	Q	20
Carbon disulfide	120		110		51-130	9		20
2-Butanone	120		110		63-138	9		20
4-Methyl-2-pentanone	100		100		59-130	0		20
2-Hexanone	100		100		57-130	0		20
Bromochloromethane	110		110		70-130	0		20
1,2-Dibromoethane	100		100		70-130	0		20
1,2-Dibromo-3-chloropropane	74		85		41-144	14		20
Isopropylbenzene	94		96		70-130	2		20
1,2,3-Trichlorobenzene	88		88		70-130	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHOTECH GW SAMPLING

Project Number: 2202121

Lab Number: L2325663

Report Date: 05/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG1782112-3 WG1782112-4								
1,2,4-Trichlorobenzene	88		88		70-130	0		20
Methyl Acetate	120		120		70-130	0		20
Cyclohexane	130		120		70-130	8		20
1,4-Dioxane	88		88		56-162	0		20
Freon-113	100		99		70-130	1		20
Methyl cyclohexane	110		100		70-130	10		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		116		70-130
Toluene-d8	105		104		70-130
4-Bromofluorobenzene	92		97		70-130
Dibromofluoromethane	105		106		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG1781421-6 WG1781421-7 QC Sample: L2325663-04 Client ID: RMW-3-20230509												
Methylene chloride	ND	10	11	110		11	110		70-130	0		20
1,1-Dichloroethane	ND	10	12	120		12	120		70-130	0		20
Chloroform	ND	10	11	110		11	110		70-130	0		20
Carbon tetrachloride	ND	10	12	120		11	110		63-132	9		20
1,2-Dichloropropane	ND	10	11	110		11	110		70-130	0		20
Dibromochloromethane	ND	10	9.7	97		10	100		63-130	3		20
1,1,2-Trichloroethane	ND	10	10	100		11	110		70-130	10		20
Tetrachloroethene	ND	10	11	110		11	110		70-130	0		20
Chlorobenzene	ND	10	11	110		11	110		75-130	0		20
Trichlorofluoromethane	ND	10	12	120		12	120		62-150	0		20
1,2-Dichloroethane	ND	10	11	110		11	110		70-130	0		20
1,1,1-Trichloroethane	ND	10	11	110		11	110		67-130	0		20
Bromodichloromethane	ND	10	10	100		10	100		67-130	0		20
trans-1,3-Dichloropropene	ND	10	10	100		10	100		70-130	0		20
cis-1,3-Dichloropropene	ND	10	11	110		10	100		70-130	10		20
Bromoform	ND	10	8.7	87		8.8	88		54-136	1		20
1,1,2,2-Tetrachloroethane	ND	10	11	110		11	110		67-130	0		20
Benzene	ND	10	12	120		12	120		70-130	0		20
Toluene	ND	10	11	110		12	120		70-130	9		20
Ethylbenzene	ND	10	11	110		12	120		70-130	9		20
Chloromethane	ND	10	11	110		11	110		64-130	0		20
Bromomethane	ND	10	6.7	67		7.4	74		39-139	10		20
Vinyl chloride	ND	10	12	120		12	120		55-140	0		20

Matrix Spike Analysis
Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121
Lab Number: L2325663
Report Date: 05/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG1781421-6 WG1781421-7 QC Sample: L2325663-04 Client ID: RMW-3-20230509												
Chloroethane	ND	10	12	120		12	120		55-138	0		20
1,1-Dichloroethene	ND	10	12	120		12	120		61-145	0		20
trans-1,2-Dichloroethene	ND	10	11	110		12	120		70-130	9		20
Trichloroethene	1.5	10	11	95		10	85		70-130	10		20
1,2-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
1,3-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
1,4-Dichlorobenzene	ND	10	11	110		11	110		70-130	0		20
Methyl tert butyl ether	ND	10	10	100		10	100		63-130	0		20
p/m-Xylene	ND	20	23	115		24	120		70-130	4		20
o-Xylene	ND	20	23	115		23	115		70-130	0		20
cis-1,2-Dichloroethene	ND	10	11	110		11	110		70-130	0		20
Styrene	ND	20	22	110		22	110		70-130	0		20
Dichlorodifluoromethane	ND	10	11	110		11	110		36-147	0		20
Acetone	12	10	27	**150**	Q	30	**180**	Q	58-148	11		20
Carbon disulfide	ND	10	12	120		12	120		51-130	0		20
2-Butanone	2.0J	10	11	110		13	130		63-138	17		20
4-Methyl-2-pentanone	ND	10	11	110		11	110		59-130	0		20
2-Hexanone	ND	10	10	100		10	100		57-130	0		20
Bromochloromethane	ND	10	11	110		10	100		70-130	10		20
1,2-Dibromoethane	ND	10	11	110		11	110		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	10	11	110		11	110		41-144	0		20
Isopropylbenzene	ND	10	11	110		11	110		70-130	0		20
1,2,3-Trichlorobenzene	ND	10	11	110		11	110		70-130	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-04,06 QC Batch ID: WG1781421-6 WG1781421-7 QC Sample: L2325663-04 Client ID: RMW-3-20230509												
1,2,4-Trichlorobenzene	ND	10	11	110		11	110		70-130	0		20
Methyl Acetate	ND	10	10	100		10	100		70-130	0		20
Cyclohexane	ND	10	11	110		10	100		70-130	10		20
1,4-Dioxane	ND	500	520	104		510	102		56-162	2		20
Freon-113	ND	10	12	120		11	110		70-130	9		20
Methyl cyclohexane	ND	10	10	100		10	100		70-130	0		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		100		70-130
4-Bromofluorobenzene	98		99		70-130
Dibromofluoromethane	103		102		70-130
Toluene-d8	102		102		70-130

METALS

Project Name: PHOTECH GW SAMPLING
Lab Number: L2325663
Project Number: 2202121
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-01
Client ID: RMW-4-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 12:40
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.00379		mg/l	0.00050	0.00016	1	05/16/23 08:09	05/22/23 22:13	EPA 3005A	1,6020B	SMV
Barium, Total	0.01627		mg/l	0.00050	0.00017	1	05/16/23 08:09	05/22/23 22:13	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/16/23 08:09	05/22/23 22:13	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00068	J	mg/l	0.00100	0.00017	1	05/16/23 08:09	05/22/23 22:13	EPA 3005A	1,6020B	SMV
Lead, Total	0.00047	J	mg/l	0.00100	0.00034	1	05/16/23 08:09	05/22/23 22:13	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/16/23 09:16	05/18/23 19:01	EPA 7470A	1,7470A	DMB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/16/23 08:09	05/22/23 22:13	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/16/23 08:09	05/22/23 22:13	EPA 3005A	1,6020B	SMV

Project Name: PHOTECH GW SAMPLING
Lab Number: L2325663
Project Number: 2202121
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-02
Client ID: RMW-9-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 11:40
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.00248		mg/l	0.00050	0.00016	1	05/16/23 08:09	05/22/23 22:18	EPA 3005A	1,6020B	SMV
Barium, Total	0.08149		mg/l	0.00050	0.00017	1	05/16/23 08:09	05/22/23 22:18	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/16/23 08:09	05/22/23 22:18	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00125		mg/l	0.00100	0.00017	1	05/16/23 08:09	05/22/23 22:18	EPA 3005A	1,6020B	SMV
Lead, Total	0.00134		mg/l	0.00100	0.00034	1	05/16/23 08:09	05/22/23 22:18	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/16/23 09:16	05/18/23 19:04	EPA 7470A	1,7470A	DMB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/16/23 08:09	05/22/23 22:18	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/16/23 08:09	05/22/23 22:18	EPA 3005A	1,6020B	SMV

Project Name: PHOTECH GW SAMPLING
Lab Number: L2325663
Project Number: 2202121
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-03
Client ID: WELL-09-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 13:50
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/16/23 08:09	05/18/23 19:35	EPA 3005A	1,6020B	SMV
Barium, Total	0.03940		mg/l	0.00050	0.00017	1	05/16/23 08:09	05/18/23 19:35	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/16/23 08:09	05/18/23 19:35	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00055	J	mg/l	0.00100	0.00017	1	05/16/23 08:09	05/18/23 19:35	EPA 3005A	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/16/23 08:09	05/18/23 19:35	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/16/23 09:16	05/18/23 18:19	EPA 7470A	1,7470A	DMB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/16/23 08:09	05/18/23 19:35	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/16/23 08:09	05/18/23 19:35	EPA 3005A	1,6020B	SMV

Project Name: PHOTECH GW SAMPLING
Lab Number: L2325663
Project Number: 2202121
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-04
Client ID: RMW-3-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 14:45
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.00346		mg/l	0.00050	0.00016	1	05/16/23 08:09	05/22/23 21:11	EPA 3005A	1,6020B	SMV
Barium, Total	0.07871		mg/l	0.00050	0.00017	1	05/16/23 08:09	05/22/23 21:11	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/16/23 08:09	05/22/23 21:11	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00985		mg/l	0.00100	0.00017	1	05/16/23 08:09	05/22/23 21:11	EPA 3005A	1,6020B	SMV
Lead, Total	0.00114		mg/l	0.00100	0.00034	1	05/16/23 08:09	05/22/23 21:11	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/16/23 09:16	05/18/23 18:51	EPA 7470A	1,7470A	DMB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/16/23 08:09	05/22/23 21:11	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/16/23 08:09	05/22/23 21:11	EPA 3005A	1,6020B	SMV

Project Name: PHOTECH GW SAMPLING
Lab Number: L2325663
Project Number: 2202121
Report Date: 05/23/23

SAMPLE RESULTS

Lab ID: L2325663-05
Client ID: BD-20230509
Sample Location: ROCHESTER, NY
Date Collected: 05/09/23 14:50
Date Received: 05/09/23
Field Prep: Not Specified

Sample Depth:
Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	0.00330		mg/l	0.00050	0.00016	1	05/16/23 08:09	05/22/23 22:23	EPA 3005A	1,6020B	SMV
Barium, Total	0.07872		mg/l	0.00050	0.00017	1	05/16/23 08:09	05/22/23 22:23	EPA 3005A	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/16/23 08:09	05/22/23 22:23	EPA 3005A	1,6020B	SMV
Chromium, Total	0.00639		mg/l	0.00100	0.00017	1	05/16/23 08:09	05/22/23 22:23	EPA 3005A	1,6020B	SMV
Lead, Total	0.00091	J	mg/l	0.00100	0.00034	1	05/16/23 08:09	05/22/23 22:23	EPA 3005A	1,6020B	SMV
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/16/23 09:16	05/18/23 19:08	EPA 7470A	1,7470A	DMB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/16/23 08:09	05/22/23 22:23	EPA 3005A	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/16/23 08:09	05/22/23 22:23	EPA 3005A	1,6020B	SMV

Project Name: PHOTECH GW SAMPLING **Lab Number:** L2325663

Project Number: 2202121 **Report Date:** 05/23/23

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1779284-1										
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	05/16/23 08:09	05/18/23 18:56	1,6020B	SMV
Barium, Total	ND		mg/l	0.00050	0.00017	1	05/16/23 08:09	05/18/23 18:56	1,6020B	SMV
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	05/16/23 08:09	05/18/23 18:56	1,6020B	SMV
Chromium, Total	ND		mg/l	0.00100	0.00017	1	05/16/23 08:09	05/18/23 18:56	1,6020B	SMV
Lead, Total	ND		mg/l	0.00100	0.00034	1	05/16/23 08:09	05/18/23 18:56	1,6020B	SMV
Selenium, Total	ND		mg/l	0.00500	0.00173	1	05/16/23 08:09	05/18/23 18:56	1,6020B	SMV
Silver, Total	ND		mg/l	0.00040	0.00016	1	05/16/23 08:09	05/18/23 18:56	1,6020B	SMV

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-05 Batch: WG1779288-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	05/16/23 09:16	05/18/23 18:12	1,7470A	DMB

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: PHOTECH GW SAMPLING

Project Number: 2202121

Lab Number: L2325663

Report Date: 05/23/23

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1779284-2								
Arsenic, Total	104		-		80-120	-		
Barium, Total	102		-		80-120	-		
Cadmium, Total	105		-		80-120	-		
Chromium, Total	98		-		80-120	-		
Lead, Total	107		-		80-120	-		
Selenium, Total	104		-		80-120	-		
Silver, Total	107		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-05 Batch: WG1779288-2								
Mercury, Total	96		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1779284-11 WG1779284-12 QC Sample: L2325743-06 Client ID: MS Sample												
Arsenic, Total	ND	0.12	0.1194	100		0.1181	98		75-125	1		20
Barium, Total	0.0005J	2	1.950	98		1.933	97		75-125	1		20
Cadmium, Total	ND	0.053	0.05145	97		0.05208	98		75-125	1		20
Chromium, Total	0.0003J	0.2	0.1899	95		0.1886	94		75-125	1		20
Lead, Total	ND	0.53	0.5095	96		0.5072	96		75-125	0		20
Selenium, Total	ND	0.12	0.124	103		0.124	103		75-125	0		20
Silver, Total	ND	0.05	0.04880	98		0.04875	98		75-125	0		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1779284-3 WG1779284-4 QC Sample: L2325663-03 Client ID: WELL-09-20230509												
Arsenic, Total	ND	0.12	0.1214	101		0.1144	95		75-125	6		20
Barium, Total	0.03940	2	2.075	102		2.022	99		75-125	3		20
Cadmium, Total	ND	0.053	0.05524	104		0.05458	103		75-125	1		20
Chromium, Total	0.00055J	0.2	0.1856	93		0.1792	90		75-125	4		20
Lead, Total	ND	0.53	0.5723	108		0.5644	106		75-125	1		20
Selenium, Total	ND	0.12	0.125	104		0.118	98		75-125	6		20
Silver, Total	ND	0.05	0.05354	107		0.05273	105		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 20230509	QC Batch ID: WG1779284-7				WG1779284-8		QC Sample: L2325663-04	Client ID: RMW-3-	
Arsenic, Total	0.00346	0.12	0.1250	101	0.1236	100	75-125	1	20
Barium, Total	0.07871	2	2.017	97	1.978	95	75-125	2	20
Cadmium, Total	ND	0.053	0.05248	99	0.05097	96	75-125	3	20
Chromium, Total	0.00985	0.2	0.2014	96	0.1961	93	75-125	3	20
Lead, Total	0.00114	0.53	0.5293	100	0.5180	98	75-125	2	20
Selenium, Total	ND	0.12	0.122	102	0.123	102	75-125	1	20
Silver, Total	ND	0.05	0.04885	98	0.04762	95	75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 20230509	QC Batch ID: WG1779288-3				WG1779288-4		QC Sample: L2325663-03	Client ID: WELL-09-	
Mercury, Total	ND	0.005	0.00472	94	0.00475	95	75-125	1	20
Total Metals - Mansfield Lab Associated sample(s): 01-05 20230509	QC Batch ID: WG1779288-5				WG1779288-6		QC Sample: L2325663-04	Client ID: RMW-3-	
Mercury, Total	ND	0.005	0.00487	97	0.00495	99	75-125	2	20

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2325663
Report Date: 05/23/23

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1779284-10 QC Sample: L2325663-04 Client ID: RMW-3-20230509						
Barium, Total	0.07871	0.07758	mg/l	1		20
Total Metals - Mansfield Lab Associated sample(s): 01-05 QC Batch ID: WG1779284-6 QC Sample: L2325663-03 Client ID: WELL-09-20230509						
Barium, Total	0.03940	0.03954	mg/l	0		20

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent
B	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2325663-01A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-01B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-01C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-01D	Plastic 950ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		SE-6020T(180),BA-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L2325663-02A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-02B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-02C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-02D	Plastic 950ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		SE-6020T(180),BA-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28)
L2325663-03A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-03B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-03C	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-03D	Plastic 950ml HNO3 preserved	A	<2	<2	2.8	Y	Absent		SE-6020T(180),BA-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180)
L2325663-04A	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04A1	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04A2	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04B	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04B1	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04B2	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04C	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: PHOTECH GW SAMPLING
Project Number: 2202121

Lab Number: L2325663
Report Date: 05/23/23

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2325663-04C1	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04C2	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-04D	Plastic 950ml HNO3 preserved	B	<2	<2	3.7	Y	Absent		SE-6020T(180),BA-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28)
L2325663-04D1	Plastic 250ml HNO3 preserved	B	<2	<2	3.7	Y	Absent		SE-6020T(180),BA-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28)
L2325663-04D2	Plastic 250ml HNO3 preserved	B	<2	<2	3.7	Y	Absent		SE-6020T(180),BA-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28)
L2325663-05A	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-05B	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-05C	Vial HCl preserved	B	NA		3.7	Y	Absent		NYTCL-8260-R2(14)
L2325663-05D	Plastic 250ml HNO3 preserved	B	<2	<2	3.7	Y	Absent		SE-6020T(180),BA-6020T(180),CR-6020T(180),PB-6020T(180),AS-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28)
L2325663-06A	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)
L2325663-06B	Vial HCl preserved	A	NA		2.8	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	PHOTECH GW SAMPLING	**Lab Number:**	L2325663
Project Number:	2202121	**Report Date:**	05/23/23

GLOSSARY

Acronyms

DL - 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 limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

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.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

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. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

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.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

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.

Report Format: DU Report with 'J' Qualifiers

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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.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

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'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

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.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

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.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

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.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

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.

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

Report Format: DU Report with 'J' Qualifiers

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Data Qualifiers

Identified Compounds (TICs).

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

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

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.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Report Format: DU Report with 'J' Qualifiers

Project Name:	PHOTECH GW SAMPLING	**Lab Number:**	L2325663
Project Number:	2202121	**Report Date:**	05/23/23

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

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 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; 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, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-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, **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 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: 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 625.1: SVOC (Acid/Base/Neutral Extractables), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, 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, EPA 537.1.

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, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 5/10/23

ALPHA Job #: L2325663

Client Information
Client: LaBella
Address: 300 State St, Suite 201
Rochester, NY 14614
Phone: 585-454-6110
Fax:
Email: mpelychaty@labellapc.com

Project Information
Project Name: Photec GW sampling
Project Location: Rochester, NY
Project #: 220212
(Use Project name as Project #)
Project Manager: Mike Pelychaty
ALPHAQuote #:

Turn-Around Time
Standard: [X] Due Date:
Rush (only if pre approved): [ ] # of Days:

Deliverables
[ ] ASP-A [X] ASP-B
[ ] EQuIS (1 File) [ ] EQuIS (4 File)
[ ] Other

Regulatory Requirement
[ ] NY TOGS [ ] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information
[X] Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [X] NY
[ ] Other:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

cc: espirito@labellapc.com

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
[ ] Done
[X] Lab to do
Preservation
[ ] Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	TCL VOCs 8260	RCRA metals 6010/7471	Sample Specific Comments	Total Bottle
25663-01	RMW-4-20230509	5/9/23	12:40	GW	ES	X	X		4
02	RMW-9-20230509	5/9/23	11:40	GW	ES	X	X		4
03	Well-09-20230509	5/9/23	13:50	GW	ES	X	X		4
04	RMW-3-20230509	5/9/23	14:45	GW	ES	X	X	ms/msd	6
05	BD-20230509	5/9/23	14:50	GW	ES	X	X		4
06	Trip Blank	5/9/23	0800	GW	ES	X			2

Container Type: V P
Preservative: B C

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Emily Espirito	5/9/23 16:30	SECURE STORAGE AAL	5/9/23 16:30
SECURE STORAGE AAL	5/9/23 16:55	Jeff Napoli AAL	5/9/23 16:55
Jeff Napoli AAL	5/9/23 16:55	Mail Courier	5/10/23 01:20

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONSTITUTIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

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APPENDIX 2

LABELLA Associates, P.C.

300 State Street
Rochester, New York 14614
Phone: (585) 454-6110
Fax: (585) 454-3066

SITE-WIDE INSPECTION FORM

Project Name:	Former Photech Imaging Site - NYSDEC Site No. B00016
Location:	1000 Jefferson Park Ave, Rochester, NY
Project No.:	2202121
Inspected By:	M. Polychet
Date of Inspection:	1-10-2024
Weather Conditions:	Sun/Clouds 50°F

INSPECTION FINDINGS

INSPECTION OF SOIL COVER SYSTEM	TAKE PHOTOGRAPHS OF OUTFALL AREAS	ARE CURRENT SOIL CONDITIONS IN ACCORDANCE WITH THE EXCAVATION WORK PLAN? (YES/NO)	COMMENTS AND/OR ACTIONS TAKEN
appears intact		(YES)	NA
GENERAL SITE CONDITIONS	**CURRENT USE OF SITE (COMMERCIAL/RESIDENTIAL/ETC.)**	**SITE RECORDS UP TO DATE (YES/NO)**	**COMMENTS AND/OR ACTIONS TAKEN**
- Good used for commercial		(YES)	NA

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Project Name: Former Photech Imaging Site – NYSDEC ERP Site # B00016
Location: 1000 Driving Park Avenue, Rochester, New York
Project No.: 2202121
Sampled By: D. Tait
Date: 11/22/2024
Weather: 27° Cloudy

WELL I.D.: ~~MW-4~~ well-09

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 17.92 ft
Measuring Point: TOC
Pump Type: Bladder
Sample Analysis:
Purge Start Time: 11:20

Static Water Level: 5.94 ft
Length of Well Screen:
Depth to Top of Pump: ~ 17 ft
Tubing Type: ¼" LDPE
Sample Time: 12:30
Purge End Time: 12:20

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	Redox (mV)	Alkalinity (mg/l)	Iron (II) (mg/l)	Comments
		<0.3 ft	+/- 0.1	<0.3	+/- 3%	< 50	+ 10%	+/- 10 mV	Hach test kit	Hach test kit	
11:25	30 psi	6.45	6.81	9.0	1.190	220.45	2.02	39.8			
1130	"	6.80	9.1	1.215	68.99	1.97	38.2				
1135	"	6.81	9.1	1.210	53.41	1.62	37.5				
1140	6.60	6.83	9.0	1.189	41.25	1.84	36.6				
1145	6.45	6.83	9.2	1.196	38.87	1.59	35.6				
1150	"	6.84	9.3	1.188	50.11	1.41	34.8				
1155	"	6.84	9.2	1.196	60.64	1.55	33.5				
1200	"	6.84	9.2	1.188	63.40	1.73	32.5				
1205	"	6.84	9.0	1.196	72.12	2.07	31.9				
1210	"	6.89	5.9	1.230	11.24	1.26	29.3				
1215	"	6.86	8.9	1.246	15.00	0.82	28.0				
1220	"	6.97	8.8	1.178	13.72	1.15	28.0				

Total 4.0 Gallons Purged

OBSERVATIONS

Cloudy brown GW to start then clear
MS/MSD + BD taken

LaBella
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Project Name: Former Photech Imaging Site – NYSDEC ERP Site # B00016
Location: 1000 Driving Park Avenue, Rochester, New York
Project No.: 2202121
Sampled By: D. Tait
Date: 1/22/2024
Weather:

WELL I.D.: RMW-3

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 12.75 Ft
Measuring Point: TOC
Pump Type: Bladder
Sample Analysis:
Purge Start Time: 13:40

Static Water Level: 3.84 Ft
Length of Well Screen:
Depth to Top of Pump: ~11 Ft
Tubing Type:
Sample Time: 1435
Purge End Time: 1430

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	Redox (mV)	Alkalinity (mg/l)	Iron (II) (mg/l)	Comments
		<0.3 ft	+/- 0.1	<0.3	+/- 3%	< 50	+ 10%	+/- 10 mV	Hach test kit	Hach test kit	
13:40	37 psi	4.45	7.98	9.5	16.403	1293	9.17	54.8			
13:45		"	7.45	10.5	11.715	722.30	9.04	36.5			
1350		"	7.34	10.6	8.70	529.30	8.67	37.7			
1355		"	7.34	10.7	7.197	410.20	8.99	39.3			
1400		"	7.34	10.8	6.260	315.2	9.04	40.5			
1405		"	7.34	10.8	5.009	213.1	9.07	42.4			
1410		"	7.34	10.9	4.562	157.4	9.05	43.4			
1415		"	7.34	10.9	4.165	117.2	9.08	44.5			
1420		"	7.34	10.9	3.961	101.9	9.04	45.0			
1425		"	7.34	10.9	3.764	77.5	9.07	45.6			
1430		"	7.35	10.9	3.598	50.9	9.06	47.3			

Total 4.0 Gallons Purged

OBSERVATIONS

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Project Name: Former Photech Imaging Site – NYSDEC ERP Site # B00016
Location: 1000 Driving Park Avenue, Rochester, New York
Project No.: 2202121
Sampled By: D. Tait
Date: 11/22/2024
Weather: 32° Cloudy

WELL I.D.: RMW-4

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: ~~15~~ 16.8 Ft
Measuring Point: TOC
Pump Type: Bladder
Sample Analysis:
Purge Start Time: 1515

Static Water Level: 8.4 Ft ~~Ft~~
Length of Well Screen:
Depth to Top of Pump: ~ 15 Ft
Tubing Type:
Sample Time: 1610
Purge End Time: 16:05

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	Redox (mV)	Alkalinity (mg/l)	Iron (II) (mg/l)	Comments
		<0.3 ft	+/- 0.1	<0.3	+/- 3%	< 50	+ 10%	+/- 10 mV	Hach test kit	Hach test kit	
1515	<20 psi	9.1	7.59	8.9	0.786	271.5	3.63	93.2			
1520		"	7.57	9.2	0.742	188.9	3.05	52.6			
1525		"	9.33	9.5	0.697	147.3	2.14	40.6			
1530		9.5	8.75	9.5	0.680	200.0	1.68	29.5			
1535		"	9.00	9.3	0.660	460.5	1.27	18.2			
1540		"	9.16	9.8	0.652	200.7	1.04	9.9			
1545		9.7	9.28	9.8	0.647	185.4	0.89	4.4			
1550		"	9.40	9.9	0.640	113.6	0.74	-0.7			
1555		"	9.46	9.9	0.638	82.4	0.67	-4.3			
1600		"	9.49	10.0	0.635	63.2	0.62	-7.0			
1605			9.52	10.0	0.634	48.6	0.59	-8.8			

Total 4.5 Gallons Purged

OBSERVATIONS

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Project Name: Former Photech Imaging Site – NYSDEC ERP Site # B00016
Location: 1000 Driving Park Avenue, Rochester, New York
Project No.: 2202121
Sampled By: D. Tait
Date: 11/23/2024
Weather: 34° Snow

WELL I.D.: RMW-9 ~~RMW-7~~

WELL SAMPLING INFORMATION

Well Diameter: 2"
Depth of Well: 21.5 ft
Measuring Point: TOC
Pump Type: Bladder
Sample Analysis:
Purge Start Time: 1030

Static Water Level: 13.27 ft
Length of Well Screen:
Depth to Top of Pump: ~19 ft
Tubing Type:
Sample Time: 11:00
Purge End Time: 10:55

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level	pH	Temp °C	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved O_2 (mg/l)	Redox (mV)	Alkalinity (mg/l)	Iron (II) (mg/l)	Comments
		<0.3 ft	+/- 0.1	<0.3	+/- 3%	< 50	+ 10%	+/- 10 mV	Hach test kit	Hach test kit	
1030	~20 psi	13.27 ft	6.88	10.8	2.200	200.3	1.61	12.9			
1035	"	"	7.00	11.1	2.310	202.1	0.97	13.8			
1040	"	"	7.00	11.3	2.348	70.91	0.74	23.8			
1045	"	"	7.00	11.3	2.358	30.47	0.67	30.8			
1050	"	"	7.00	9.6	2.449	30.88	0.71	35.4			
1055	"	"	7.00	11.3	2.378	21.59	0.57	36.6			
1100		13.43 ft									

Total 2.0 Gallons Purged

OBSERVATIONS

LaBella
Powered by partnership.

APPENDIX 3

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. **B00016**

Site Name Former Photec Imaging

Site Address: ~~1000 Driving Pk. Avenue~~ Zip Code: 14613-
City/Town: Rochester
County: Monroe
Site Acreage: 12.500

10-30 Phil Banks Way, 40-80 Phil Banks Way, 85-95 Phil Banks Way, 25-65 Phil Banks Way

Reporting Period: February 24, ~~2022~~ 2023 to February 24, ~~2023~~ 2024

	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? Commercial and Industrial	X	
7. Are all ICs 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.

Signature of Owner, Remedial Party or Designated Representative

Date

SITE NO. B00016 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
~~**090.63-001-001**~~	~~FCP Driving Park LLC~~	
090.62-1-8	1001 Driving Park, LLC	Ground Water Use Restriction
090.62-1-9	FSI Driving Park LLC	Landuse Restriction
090.63-1-1.004	FSI Driving Park LLC	Site Management Plan
090.63-1-1.005	Workman Three LLC	Soil Management Plan
		Monitoring Plan
		IC/EC Plan

The Environmental Easement limits site use to commercial and/or industrial uses, prohibits the use of groundwater as a potable source, requires a site management plan, and requires periodic certification that all institutional and engineering controls are in place.

The Site Management Plan addresses: excavation of soils that may contain residual contamination; soil characterization and disposal/reuse in accordance with NYSDEC regulations; the potential for vapor intrusion into any buildings developed on the site; and operation and maintenance of the components of the remedy.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
090.63-001-001	Vapor Mitigation

Periodic groundwater monitoring to determine the effectiveness of the remedy. The need for groundwater remediation and/or continued monitoring will be periodically evaluated. Groundwater monitoring will continue until the remedial objectives have been achieved, or until the NYSDEC determines that continued monitoring is no longer required.

A sub-slab mitigation system will be required for all new building construction. The SSDS shall be monitored on a periodic basis. The SSDS can be shutdown if NYSDEC determines the system is no longer required.

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 Engineering Control 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. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The 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.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. B00016

For Site Property / Address 10-30 and 85-95 Phil Banks Way
Owner: FSI Driving Park LLC

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 Frank Imburgia (print name) at 2213 Brighton Henrietta TL Rd., Roch. NY 14623 (print business address),

am certifying as Owner/Member/Manager (Owner or Remedial Party)

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

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

3/25/2024
Date

IC CERTIFICATIONS
SITE NO. B00016

Box 6

For Site Property / Address 25-65 Phil Banks Way
Owner: 1001 Driving Park, LLC

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 Ramsey Elshafei (print name) at 2200 Cabot Dr., Suite 110, Lisle, IL 60532 (print business address),

am certifying as Owner (Owner or Remedial Party)

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

Ramsey Elshafei Administrative Manager for 1001 Driving Park, LLC — 3/16/2024

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

IC CERTIFICATIONS
SITE NO. B00016

For Site Property / Address 40-80 Phil Banks Way
(Owner: Workman Three LLC)

Box 6

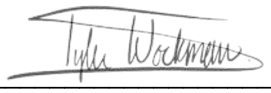
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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 Tyler Workman (print name) at 650 NE 32nd St, Apt. 2402 Miami, FL 33137 (print business address),

am certifying as Owner (Owner or Remedial Party)

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



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

3/15/2024
Date

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 DANIEL P. NOLL (print name) at LABELLA ASSOCIATES, DPC, 300 STATE ST, ROCHESTER, NY 14614 (print business address),

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

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		3/25/2024

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
   C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.

E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.